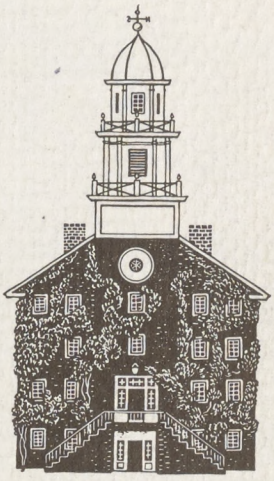
MIDDLEBURY COLLEGE



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CATALOGUE BULLETIN 1965-1966

Calendar for 1965-66

1965

SEPTEMBER

16—Thursday, Freshman Week begins
19—Sunday, Freshman Convocation (10:45 a.m.)
20—Monday, Classes begin (8 a.m.)

OCTOBER

9—Saturday, Alumni Homecoming
16—Parents' Weekend
30—Saturday, Norwich football game away (Classes end at 11 a.m. 8, 9, 10 o'clock classes at usual hour, 11:00 o'clock classes at 4:00 p.m. on Friday October 29.)

NOVEMBER

24—Wednesday, Thanksgiving Recess begins (12 noon)
29—Monday, Classes resume (8 a.m.)

DECEMBER

16—Thursday, Christmas Recess begins (12 noon)

1966

JANUARY

3—Monday, Classes resume (8 a.m.)
22—Saturday, First Semester classes end (12 noon)
24—Monday, Final Examinations begin

FEBRUARY

2—Wednesday, Final Examinations end
7—Monday, Second Semester classes begin (8 a.m.)
24—Thursday, Carnival Weekend begins (5 p.m.)
28—Monday, Classes resume (8 a.m.)

APRIL

2—Saturday, Spring Recess begins (12 noon)
12—Tuesday, Classes resume (8 a.m.)

MAY

28—Saturday, Classes end (12 noon)
30—Monday, Final Examinations begin

JUNE

8—Wednesday, Final Examinations end
12—Sunday, Baccalaureate
13—Monday, Commencement

1965-66

SEPTEMBER

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NOVEMBER

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1966

MARCH

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MAY

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JUNE

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JULY

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AUGUST

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MIDDLEBURY COLLEGE BULLETIN

CATALOGUE NUMBER 1965-1966

ONE HUNDRED AND SIXTY-SIXTH YEAR

August 1965

MIDDLEBURY COLLEGE BULLETIN

Published by Middlebury College in January, February, March, April, May, August, October, and November by the Publications Department, Old Chapel, Middlebury College, Middlebury, Vermont.
Second Class postage paid at Middlebury, Vermont 05753

VOL. LX, AUGUST, 1965, No. 6

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John G. Bowker†

*Ex-officio †Member of the Faculty

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Librarian (1964) — R.D. 1, Middlebury

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Curator of Abernethy Library (1959) — Bristol

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GEORGE J. COMMINS Supervisor of Custodial Personnel (1963)	163 Court Street
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CARL PEABODY, B.S. College Store Manager (1962)	East Middlebury
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LOIS G. THORPE, B.S. Dietitian (1950)	Hillcrest Hall

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Director of Intercollegiate Athletics, varsity football coach, varsity and freshman golf coach (1932)

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Freshman football coach, varsity and freshman ski coach, freshman baseball coach (1945)

ERKKI W. MACKEY, B.S.
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Freshman soccer coach, varsity basketball coach, freshman lacrosse coach (1964)

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Faculty

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Dean of the Faculty (1953)
John C. Baldwin Professor of Mathematics (1926) — 14 Adirondack View

THOMAS HEDLEY REYNOLDS, A.B., WILLIAMS; PH.D., COLUMBIA
Dean of the College (1964)
Professor of History (1949) — Blinn Lane

JAMES GERALD ALAIMO, A.B., BROWN
Instructor in Physical Education for Men (1964) — Painter Hall

KARL L. ANDERSON, B.S., MOUNT ALLISON; PH.D., HARVARD
George Adams Ellis Professor of Economics (1957) — Pleasant View Terrace

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Professor of Philosophy (1936)
On leave 2nd Semester, 1965-66 — 57 South Street

GEORGE WILBON BAHLKE, A.B., UNIVERSITY OF CHICAGO AND SWARTHMORE; M.A., UNIVERSITY OF CHICAGO; PH.D., YALE
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Associate Professor of Geology (1958) — R.D. 1, Middlebury

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Beman Professor of Mathematics (1942) — 27 Weybridge Street

DAN BECHTER, B.S., IOWA STATE; M.A., YALE
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HAROLD BRADFORD HITCHCOCK, A.B., WILLIAMS; PH.D., HARVARD
Albert D. Mead Professor of Biology (1943) — Locust Lane

CHARLES LEONARD HOAG, A.B., ALBION; PH.D., CLARK
Professor of Political Science (1947) — 89 Weybridge Street

JOHN ROWLAND ILLICK, A.B., SYRACUSE; PH.D., HARVARD
Professor of Geography (1946) — 16 Springside Road

TRAVIS B. JACOBS, A.B., PRINCETON UNIVERSITY; M.A., COLUMBIA UNIVERSITY
Instructor in History (1965) — 7 Weybridge Street

JOHN JOSEPH KELLY, A.B. AND M.A., MIDDLEBURY
Professor of Physical Education for Men (1936) — 5 College Street
On leave, 2nd Semester 1965-66

VISVALDIS VARNESIS KLIVE, A.B., WITTENBERG; M.A., COLUMBIA; B.D., UNION THEOLOGICAL SEMINARY; PH.D., COLUMBIA
Assistant Professor of Philosophy (1959) — 105 South Main Street

MARJORIE E. LAMBERTI, A.B., SMITH; M.A., YALE
Instructor in History (1964) — 7 Weybridge Street

FRANK G. LANE, B.S., M.I.T.; M.D., UNIVERSITY OF VERMONT
Director of Teacher Training and Lecturer in Mathematics (1964) — Cornwall

MARY ELIZABETH LICK, A.B., LAKE ERIE; M.S., SMITH
Associate Professor of Physical Education for Women (1956) — 125 South Main Street

DAVID J. LITTLEFIELD, A.B., SPRING HILL; M.A. AND PH.D., YALE
Assistant Professor of English (1959)
On leave, 1965–66

JOHN T. MCNEILL, B.A. AND M.A., MCGILL UNIVERSITY; PH.D., UNIVERSITY OF CHICAGO
Visiting Professor in Religion (1965) — 11 Springside Road

ERKKI W. MACKEY, B.S., SPRINGFIELD
Assistant Professor of Physical Education for Men (1956) — 45 Seminary Street

VINCENT HERSCHEL MALMSTRÖM, A.B. AND PH.D., UNIVERSITY OF MICHIGAN
Associate Professor of Geography (1958) — R.D. 3, Middlebury

EDWARD ALEXANDER MARTIN, A.B., PRINCETON; M.A., PH.D., COLUMBIA
Assistant Professor of English (1961)
Assistant Director of the Bread Loaf Writers' Conference (1965) — 4 Hillcrest Road

JOHN REDMOND MCKENNA, A.B., QUEENS; B.L.S., MCGILL
Librarian (1964) — R.D. 1, Middlebury

DONALD C. MELL, B.A. AND M.A., YALE UNIVERSITY; PH.D., UNIVERSITY OF PENNSYLVANIA
Assistant Professor in English (1965)

MARIO MOFFA, A.B. AND M.A., UNIVERSITY OF ALABAMA
Instructor in Spanish (1964) — 39½ South Street

JOSEPH J. MORRONE, JR., B.S., UNIVERSITY OF MASSACHUSETTS; ED.M., WORCESTER STATE
Assistant Professor of Physical Education for Men (1958) — 70 Court Street

WALTER ALLEN MOYER, JR., B.S., PHILADELPHIA COLLEGE OF PHARMACY; PH.D., UNIVERSITY OF DELAWARE
Associate Professor of Chemistry (1951) — 9 Adirondack View

ROBERT BRUCE MUIRHEAD, II, B.F.A., RHODE ISLAND SCHOOL OF DESIGN; M.F.A., BOSTON UNIVERSITY
Instructor in Fine Arts (1964) — 122 South Main Street

HOWARD MCCOY MUNFORD, B.S., MIDDLEBURY; PH.D., HARVARD
Professor of American Literature (1941) — 41 South Street

PAUL E. NELSON, A.B., AUGUSTANA; M.A., UNIVERSITY OF CHICAGO
Instructor in Political Science (1963) — 105 South Main Street

RALPH D. NELSON, JR., B.A., COLBY COLLEGE; PH.D., PRINCETON UNIVERSITY
Assistant Professor of Chemistry (1965) — 2 South Street

WALTER JOHN NELSON, B.S., MIDDLEBURY
Professor of Physical Education for Men;
Director of Intercollegiate Athletics (1932) — Pulp Mill Bridge Road

WERNER NEUSE, PH.D., UNIVERSITY OF GIESSEN
Professor of German (1932); Director of the German Summer School (1949) — 21 South Street

BERTHE O. NORMANO (MRS.), GRAD., WOMEN'S UNIVERSITY OF PETROGRAD
Lecturer in Russian (1960) — 3 Storrs Avenue

VICTOR LAWRENCE NUOVO, A.B., HOPE; B.D., NEW BRUNSWICK THEOLOGICAL SEMINARY; PH.D., COLUMBIA
Assistant Professor in Religion (1962) — 66 Shannon Street

GEORGE DENNIS O'BRIEN, B.A., YALE UNIVERSITY; PH.D., UNIVERSITY OF CHICAGO
Associate Professor of Philosophy
Dean of Men (1965) — 85 Weybridge Street

NORMAN W. OFSLAGER, A.B., M.A., OHIO UNIVERSITY; PH.D., CORNELL
Associate Professor of Sociology-Anthropology (1963)

RAFAEL OSUNA, LICENDIADO EN FILOSOFIA Y LETRAS, UNIVERSITY OF MADRID
Instructor in Spanish (1964) — 7 Weybridge Street

ROBERT PACK, A.B., DARTMOUTH; M.A., COLUMBIA
Assistant Professor of English (1964) — Cornwall

ROBERT W. PARKER, A.B., MIDDLEBURY; M.A., COLUMBIA
Instructor in English (1960) — 135 South Main Street

LAURIE M. PERRY, A.B., WESTERN STATE COLLEGE OF COLORADO; M.A., MIDDLEBURY
Assistant Professor of Spanish (1964) — 2 Park Street

BRUCE BIGELOW PETERSON, A.B., MIDDLEBURY; PH.D., SYRACUSE
Assistant Professor of Mathematics (1962) — 40 South Street

LT. COLONEL ALFRED PHILLIPS, B.S., CITY COLLEGE OF NEW YORK; ED.M., WAGNER COLLEGE
Professor of Military Science (1965) — 37 Chipman Park

EDWIN L. POOL, B.S. AND PH.D., IOWA STATE
Associate Professor of Chemistry (1954) — Rogers Road

CHANDLER ARMSTRONG POTTER, A.B., AMHERST; M.F.A., YALE
Assistant Professor of Drama and Designer for the Theatre (1956) — 18 Springside Road

CAPT. RICHARD POWELL, A.B., MIDDLEBURY
Assistant Professor of Military Science, R.O.T.C. Unit (1963) — R.D. 3, Middlebury

HENRY BEALL PRICKITT, A.B., AMHERST; PH.D., HARVARD
Professor of English (1948) — Blinn Lane

DAVID L. PROUTY, A.B., COLGATE; PH.D., TULANE
Assistant Professor of Psychology (1959) — 3 Storrs Avenue

ROBERT F. REIFF, A.B., UNIVERSITY OF ROCHESTER; PH.D., COLUMBIA
Associate Professor of Fine Arts (1958) — Gorham Lane
On leave, 2nd Semester 1965–66

ORLAND BRUCE REYNOLDS, B.S., COLLEGE OF IDAHO; PH.D., BOSTON UNIVERSITY
Assistant Professor of Biology (1962) — Gorham Lane

E. KIRK ROBERTS, A.B., EARLHAM; PH.D., HARVARD
Associate Professor of Chemistry (1952) — 46 High Street

EUGENE D. SAPADIN, M.A., HARVARD
Instructor in Philosophy (1965), *Second Semester* — Battell Block

NORMAN B. SCHWARTZ, A.B., CITY COLLEGE OF NEW YORK; M.A., UNIVERSITY OF PENNSYLVANIA
Instructor in Anthropology (1962) — 4 Storrs Avenue

CHARLES POWELL SCOTT, A.B., OHIO STATE; B.D., PRINCETON THEOLOGICAL SEMINARY
Chaplain and Associate Professor of Religion (1951) — 6 Storrs Avenue

ROBERT R. SHEEHAN, A.B., MIDDLEBURY
Assistant Professor of Physical Education for Men (1945) — R.D. 1, Middlebury

DAVID KINGSBURY SMITH, A.B., MIDDLEBURY; PH.D., HARVARD
Professor of Economics (1950) — Chipman Heights

PETER GATES SNYDER, A.B., YALE; M.A., WESLEYAN
Instructor in English (1963) — Battell Block

MAJOR CHARLES P. SPALDING, A.B., UNIVERSITY OF VERMONT
Assistant Professor of Military Science, R.O.T.C. Unit (1963) — 41 Chipman Park

HOLLINS MCKIM STEELE, JR., A.B., PRINCETON; M.A., COLUMBIA
Assistant Professor in History (1961) — 43 South Street

FREDERIC WASHBURN SWIFT, A.B. AND M.A., HARVARD;
M.A., NEW YORK UNIVERSITY
Lecturer in Psychology (1956) — 77 Main Street

HARRIS E. THURBER, A.B., UNIVERSITY OF VERMONT; PH.D., PRINCETON
Associate Professor of Political Science (1951) — 14 Elm Street

PARDON E. TILLINGHAST, A.B., BROWN; PH.D., HARVARD
Professor of History (1947) — 6 Adirondack View

GEORGE B. TODD, A.B., AMHERST COLLEGE;
M.B.A., STANFORD UNIVERSITY; M.F.A., PRINCETON UNIVERSITY
Instructor in Music (1965) — 95 Main Street

JOAN LOUISE TOWNE, B.S., SKIDMORE; M.S., SMITH
Assistant Professor of Physical Education for Women (1960) — East Middlebury

M. ISAKS UGANS, MRS., A.B., INDIANA UNIVERSITY;
M.A., UNIVERSITY OF SOUTHERN CALIFORNIA
Instructor in German (1964)

JEAN ANTOINE VADON, LICENCE-ES-LETTRES, DIPLOME D'ETUDES
SUPERIEURES C.A.P.E.S.
Instructor in French (1962) — 19 Chipman Park

ERIE THEODORE VOLKERT, A.B., LAWRENCE;
M.A., NORTHWESTERN
Professor of Drama and Director of the Theatre (1941) — 54 North Pleasant Street

PETER WALTON, A.B., WILLIAMS
Lecturer in Fine Arts (1947) *First Semester* — Morningside Drive

JAMES MAYER WATKINS, A.B., PENNSYLVANIA STATE;
M.A., MIDDLEBURY
Associate Professor of French and
Director of the Language Laboratory (1958) — Pulp Mill Bridge Road

JOHN T. WENDERS, A.B., AMHERST; M.A., UNIVERSITY OF HAWAII;
M.A., NORTHWESTERN
Instructor in Economics (1963) — 33 Chipman Park

ARTHUR H. WESTING, A.B., COLUMBIA COLLEGE; M.F., YALE
UNIVERSITY; PH.D., YALE UNIVERSITY
Associate Professor of Biology (1965)

BENJAMIN FRANKLIN WISSLER, B.S., MUHLENBERG;
M.A., COLUMBIA; D.SC., MUHLENBERG
Professor of Physics (1930) — 23 Weybridge Street

KLAUS HEINRICH WOLFF, A.B., WABASH;
PH.D., UNIVERSITY OF CHICAGO
Associate Professor of Economics (1956) — Locust Lane

HOWARD EUGENE WOODIN, B.S., UNION; PH.D., PURDUE
Associate Professor of Botany (1953)
On leave, 1965–66

PORTER WOODS, B.A., BROWN UNIVERSITY; M.A.,
UNIVERSITY OF OREGON; D.F.A., YALE UNIVERSITY
Assistant Professor of English (1965) — R.D. 1, Middlebury

GLORIA M. YOUNG, B.S., UNIVERSITY OF PENNSYLVANIA
Instructor in Physical Education for Women (1963) — Locust Lane

Assistants in Instruction

ROBERT B. BROWNE, A.B., M.A.	Assistant in Music
JACKSON L. COPE, A.B.	Assistant in Physics
ELIOT DALEY, A.B., M.A., B.D.	Assistant Chaplain Assistant in Religion
MICHELE EDELSTEIN, A.B.	Directress of the Château Assistant in French
BETSY H. GLEASON (MRS.), A.B.	Assistant in Teacher Training
MARION MUNFORD (MRS.), A.B.	Assistant in Biology
REGINE C. SERVET, LICENCE-ES-LETTRES	Assistant Directress of the Château Assistant in French
BETTY K. THURBER (MRS.), A.B.	Assistant in Teacher Training
JACQUELINE R. VADON (MRS.), C.A.P.E.S.	Associate in French
DENISE WATKINS (MRS.)	Assistant in French
GEORGIA WÖRNER	Assistant in German

Emeriti

DOUGLAS STOWE BEERS, PH.D.
Hudson Professor Emeritus of English (1925) — Middlebury

LÉA ZOE BINAND, BREVET SUPÉRIEUR
Assistant Professor Emerita of French (1929) — France

WALTER THOMPSON BOGART, PH.D.
Jermain Professor Emeritus of Political Science — Middlebury

ARTHUR MILTON BROWN, A.B.
Professor Emeritus of Physical Education (1918) — Moravia, New York

ALFRED MITCHELL DAME, M.A.
Professor Emeritus of Latin and Greek (1928) — Palm Beach, Florida

STEPHEN ALBERT FREEMAN, PH.D., LL.D., L.H.D., LITT.D.
Professor Emeritus of French (1925)
Vice President Emeritus (1943) — Middlebury

BURT ALDEN HAZELTINE, M.A.
Professor Emeritus of Mathematics (1924) — Wellfleet, Massachusetts

ROBERT DUGALD HOPE, LL.B.
Assistant Treasurer of the Corporation, Emeritus (1914) — Middlebury

LAILA ADELAIDE MCNEIL, A.B.
Librarian Emerita (1913) — St. Johnsbury

PERLEY CHESMAN PERKINS, A.B., M.A.
Professor Emeritus of English (1923) — Middlebury

JAMES STUART PRENTICE, M.A.
Professor Emeritus of Economics (1931) — Carlisle, Pennsylvania

BRUNO MORITZ SCHMIDT, M.A.
Professor Emeritus of Geology (1925) — Middlebury

RUSSELL GEORGE SHOLES, M.A.
Professor Emeritus of Sociology (1927) — Middlebury

SAMUEL SOMMERVILLE STRATTON, PH.D., LL.D., D.C.L.
President Emeritus (1943) — Rutland

PHELPS NASH SWETT, B.S., M.A.
Professor Emeritus of Geography & Drafting (1909) — Middlebury

RUTH WOOD TEMPLE, A.B.
Assistant Dean Emerita of Women (1922) — Rutland

VIOLA CHITTENDEN WHITE, PH.D.
Curator Emerita of Abernethy Library (1933) — Middlebury

EDGAR JOLLS WILEY, B.S., ED.M.
Director Emeritus of Placement and Alumni Relations (1913) — Phoenix, Arizona

The College

THE HISTORY OF MIDDLEBURY COLLEGE

Middlebury College was an indigenous product of 19th century democracy, financed from the thin purses of local citizens, and expressive of multiform culture brought from southern New England.

A miller, two lawyers, a doctor, and a President of Yale University conceived the first plan for Middlebury College on the night of September 30, 1798. The miller was Gamaliel Painter, whose name the oldest college building in Vermont still bears; the lawyers, Seth Storrs, donor of the campus of the men's college, and Samuel Miller, who entertained the group at this original meeting; the doctor, Darius Matthews, a probate judge as well as physician; and the Yale President, the great Timothy Dwight.

Some thirty log cabins and frame houses, surrounded by wilderness, comprised the settlement at Middlebury in 1798. No road had yet been built to the pioneer village. The State of Vermont as a part of the Union was only seven years old and its Legislature still roved from town to town for its annual meeting. Grist and saw mills, a few shops for mechanics and blacksmiths, a rough inn and a brewery offered the principal commercial accent to the village. Not even a church had been constructed. Still the establishment of a college as well as a grammar school seemed imperative to these immigrants from Connecticut.

President Dwight, in his visit of a single night, helped to outline a plan for procedure, but it took two years to persuade the Legislature that the request for founding a college in this wilderness should be honored. A charter was finally granted on November 1, 1800, and Jeremiah Atwater, a Yale graduate, appointed President; seven students were admitted the following day and Middlebury was under way, lodged in a building just completed for the Addison County Grammar School. President Atwater and one tutor comprised the entire administrative and teaching staff. Under them the first student was graduated in August, 1802.

Greek and Latin were the core of the curriculum in those early years. Mathematics—ranging from "vulgar arithmetic" to trigonometry—history, geography, natural philosophy, astronomy, rhetoric, law, logic, metaphysics, and ethics rounded out a four-year program, with vocational purpose noted in such courses as navigation and surveying. A disciplinary system, based on the temper of the law of Moses and the text of Yale College rules and regulations, kept a student's nose to the academic grindstone. As occasion for new rules of conduct arose, they were properly phrased, and appropriate fines attached. Students were their own janitors, laid their own hearth fires, lugged their water from outdoor cisterns, often cooked their own meals. Daily chapel prayers before dawn began the day and a daily chapel service at dusk ended it.

It was distinctly a man's college. Women were not even admitted inside

the rail fence which surrounded the campus protectively. Yet the village of Middlebury did not neglect the education of women. Within three years after the men's college was started, a "Female Academy," one of the first in America, was established here; and it was in Middlebury that Emma Hart Willard opened her first school for girls in a building now owned by the College, and wrote what has been called the *Magna Carta* for higher education of women. Although the College did not become co-educational for over eighty years after it was founded, the tradition for women's education was strongly fixed at an early date. In spite of repeated earlier appeals, women were not admitted until 1883, after the alumni had petitioned for the change. Joseph Battell gave the College the land for the women's campus in 1909.

The Middlebury College Summer Language Schools of English, French, German, Italian, Russian, and Spanish, which began with a German session in 1915, have achieved international reputation. The foreign language schools were pioneers in the development of specialized summer schools for the study of modern languages under a faculty of native instructors. The Bread Loaf School of English and the Bread Loaf Writers' Conference have served as models for similar undertakings in various parts of the country. In 1949, the Graduate School of French in France was inaugurated, followed by the Graduate Schools of Spanish in Spain, German in Germany and Italian in Italy.

EDUCATIONAL PURPOSE

Middlebury College believes in the importance of the liberal arts and the liberal sciences. It believes that the central purpose of undergraduate education is the development of the human mind as broadly and as deeply as possible. The most compelling argument for the liberal arts is that besides providing the pleasure of doing something well, they enlarge the intellect and interests and bring an awareness of the concerns and problems of the rest of the community, laying upon men a mandate of reason toward restraint as well as toward freedom. The intrinsic values of liberal study are finally the most important and practical of all; when they appear, they illuminate the possibilities of what it can mean to be an intelligent and responsible human being.

Middlebury College aims to prepare its students through study of the humanities and languages, and through the disciplines of the social and natural sciences, to respond intelligently to an ever-changing social, political, and scientific world. In this liberal environment the student comes to an awareness of his cultural heritage, the relation of his special field to his heritage, an understanding of the physical world in which he lives, and an ability to think analytically and critically.

Middlebury College hopes to unlock the capacities and powers of its students in rational thinking, curiosity, imagination, and sensitivity, and to direct these human energies not only toward education as a continuing process of self-education, but also toward social responsibility and leadership. This

concept rests firmly on the base of an identifiable liberal tradition, a rational philosophy, and a belief that has been cherished and cultivated for 165 years at Middlebury.

LOCATION

Middlebury College is located on a broad hill overlooking a typical Vermont village and a wide sweep of Champlain Valley, with the Green Mountains visible to the east and the Adirondacks to the west. Most of the college buildings are constructed of grey limestone or white marble, their colonial architecture consistent with the mountain setting of the extensive campus.

The campus includes about 250 acres for buildings, athletic grounds, and Otter Creek shoreline, and a mountain campus ten miles to the east. The United States Government maintains an adjacent area, formerly owned by the College, as part of the Green Mountain National Forest. Both tracts are used by students for outings and winter sports.

Middlebury lies halfway between Burlington and Rutland, Vermont. Students not arriving by automobile should come via the New York Central to Albany, N.Y.; or via the Central Vermont to Essex Junction (Burlington); and make bus connections on the Vermont Transit Lines to Middlebury. There is bus service from Montreal, Boston, and New York City on the Greyhound and Vermont Transit Lines. There is also scheduled airline service to Burlington from Boston via Northeast Airlines and from New York and Albany via Mohawk Airlines. Information about the local Middlebury Airport is available in the *Airmen's Guide*. There is no railroad passenger service direct to Middlebury. Baggage can be sent by railway express.

BUILDINGS

Administration Building (1836) The Old Chapel, built of grey limestone and for years used as the chief recitation hall, was completely remodeled in 1941 and turned over to administrative offices. Here are located the Old Chapel Room and the offices of the President, the Vice President, the Treasurer, the Deans, the Registrar, the Business Manager, the Comptroller, and the Editor of Publications.

Allen Hall (1963) is constructed of slate from Fair Haven, the home for many years of Cecile Child Allen '01, in whose memory it is named. It houses seventy women students and four house residents and is divided into four separate sections of varying size. In each section is a suite for the resident and a study lounge. Women agreeing to speak German, Russian, or Spanish are assigned to separate sections, each under the direction of a resident speaking that language.

Atwater House is a three-story white frame dormitory on a tree-shaded street close to the campus, with accommodations for twenty students.

Battell Halls (1950 and 1955) are located on the approach to the Château, and east of Pearsons Hall. They are constructed of grey limestone and house two hundred and fifty women. The North and South sections of this dormitory house freshmen; the Center section, sophomores and juniors.

Carr Hall (1951), located on College Street east of Forest Hall, is a two-story grey limestone building constructed in memory of Reid Langdon Carr, '01, a former Trustee. The building contains rooms and a large studio for the use of the Fine Arts Department.

The Château (1925) Middlebury College was a pioneer in the plan of the separate language house, where the residents use the foreign language exclusively while in the building. The Château is one of the oldest and still the largest "maison française" in the United States. Its architecture was inspired by the Pavillon Henri IV of the palace of Fontainebleau. The Château contains a large salon and a Salon Louis XVI with authentic panels from the Hotel Crillon in Paris and furnishings of the period; a library, classrooms, offices, a dining room, and rooms for forty-eight women.

Charles A. Dana Auditorium, completed in September 1965, and named in honor of Mr. Dana, benefactor of the College, is a fine modern 270-place amphitheatre. Functioning as a part of the Sunderland Language Center, and connected with its electronic studios, it is used not only by the Language Schools, but by the whole College for concerts, lectures and other academic and cultural meetings.

Chemistry Building (1913) The Department of Chemistry has its own three-story marble building. Laboratories, lecture rooms, faculty offices and special purpose rooms are located on all three floors as well as in the basement. The library, consisting of 5,400 volumes, is contained within the building on the first and second floors. Inflammable and hazardous chemicals are stored in a separate structure adjacent to the main building.

Economics House (1909) houses the Faculty Lounge; the offices, library, and rooms of the Economics Department; and the Alumni Center, with offices of the Alumni and Alumnae Secretaries and the Placement Bureau.

Forest Hall (1936) is a women's dormitory constructed of grey limestone and containing sixty-three double suites of two rooms and connecting lavatory, attractive reception rooms and dining rooms. It was built with funds derived from the sale of a large acreage of mountain forest to the federal government.

Gifford Hall (1940), a five-story grey limestone men's dormitory overlooking the campus, was the memorial gift of the late Mrs. James M. Gifford, widow of a long-time trustee of the College.

Hepburn Hall (1916), the gift of A. Barton Hepburn, '71, is a five-story dormitory of grey brick on one of the highest points of the campus. It was

completely renovated and remodeled in 1958–59 as a dormitory for freshman men.

Hillcrest (1918) is a three-story white frame building, housing new students who agree to speak French and German under the direction of a resident. The Annex houses offices of members of the Department of Classics and other faculty members.

Hillside Cottage (1913), on the approach to the Château, houses the College Infirmary, maintained by the College for the care of women students. One of two resident nurses is always in attendance.

Mead Memorial Chapel (1916) This colonial white marble structure of the New England meeting house type, the gift of John A. Mead, '64, stands on the highest eminence of the campus, and the light which shines nightly from its spire is a county landmark. Across its façade are chiseled the words "The Strength of the Hills Is His Also." The chancel has accommodations for a vested student choir and contains a large pipe organ. In the tower is a carillon of eleven bells which are played daily by a student from 5:30 to 6:00 while the College is in session. The small Sunderland Memorial Chapel is used for private devotion and special services.

Munroe Hall (1941) Many of the departments have their classrooms and offices in Munroe Hall, the gift of the late Charles A. Munroe, '96, a former trustee. The interior is modern while the exterior of grey limestone and marble trim conforms with the general colonial architecture of the older buildings.

Music Studio (1925) This brick building of colonial design, the gift of Mrs. Emily Proctor Telfer, houses the studios of the music faculty and rooms for instrumental and vocal practice as well as a larger studio with special listening equipment. The Library contains about 500 scores and 2,500 recordings.

The Observatory (1937) has a revolving dome and a mounted machine-driven Newtonian type 12-inch reflecting telescope, which maintains an unobstructed view of the skies.

Painter Hall (1815) is the oldest college building in Vermont and a fine example of sturdy New England architecture. It bears the name of a founder and first benefactor of the College. Completely remodelled in 1936, it is a dormitory for freshman men.

Pearsons Hall (1911), a marble building of colonial design which commands a view of both the Adirondacks and the Green Mountains, is a dormitory for junior women.

Porter Hospital (1925) is a fireproof brick building with a beautiful view of the Green Mountains, the gift of William H. Porter to the College, for use by the College and the residents of Addison County. In 1960 the build-

ing was completely renovated and a substantial wing was added. The Hospital has a 48-bed capacity, modern equipment, graduate nurses always on duty, a resident surgeon, and local physicians on call.

Recitation Hall (1917) is a frame building renovated to provide classroom, laboratory, and storage facilities for the departments of Geography and Psychology.

Redfield Proctor Hall (1960), named in honor of the late Governor Redfield Proctor, trustee and benefactor of the College, is the Dining Hall—Student Center. It contains student lounges and offices, a bookstore, the College Radio Station, Offices of the Chaplain, Director of Food Service, and other facilities. The fine large dining room, accommodating four hundred students by counter-buffet service, permits the entire freshman class, both men and women, to eat together during their first year in college.

Social Science House (1898), adjoining the campus on Storrs Avenue, contains seminar rooms and offices of the faculty in the Social Science Division.

Starr Hall (1861) was erected to complete "Old Stone Row"—Painter, Old Chapel, and Starr—and was rebuilt four years later after a fire. It was completely remodeled in 1946 and is a dormitory for freshman men.

Starr Library (1900), including also the Abernethy Library and other collections, is described below.

Stewart Hall (1956) is a modern dormitory of Vermont limestone containing accommodations for one hundred and fifty-two men in double rooms and an apartment for the faculty resident. Located on the upper campus south of Hepburn Hall, it enjoys attractive views of both the Green Mountains and the Adirondacks. It is named in recognition of the Stewart family's long history of service to Middlebury College.

Sunderland Language Center, completed in September 1965, and named in honor of the late Edwin S. S. Sunderland, trustee and benefactor of the College, is the headquarters of the Foreign Language Division and the Summer Language Schools. Its modern audio-visual classrooms, recording and transmission studios, connecting with 63 library-type cubicles equipped with the latest devices for individual language study make this the finest Language Center in the country.

Warner Science Hall (1901) houses the lecture rooms, laboratories, and libraries of Biology, Physics, and Geology. It was built through the benefactions of Ezra J. Warner, '61, as a memorial to his father, once a trustee of the College. The Natural History Museum on the upper floors houses a large collection of fossils of Vermont and the Champlain Valley and a complete series of the flowering plants and ferns of the region. A modern greenhouse has been added to the equipment for the courses in botany.

The Emma Willard House (acquired in 1959), where Emma Hart Willard established her Female Seminary in 1814, is occupied by the offices of the Directors of Admissions and of the Teacher Training Program.

Wright Memorial Theatre (1958), the drama and speech center, includes a 400-seat auditorium, a drama workshop, rehearsal rooms, debate rooms, classrooms and faculty offices. The building is named to honor Charles Baker Wright, Professor of Rhetoric and English Literature at Middlebury from 1885 to 1920.

THE EGBERT STARR LIBRARY

It is the aim of the Library to provide for the intellectual needs of students and faculty, to encourage recreational reading, and to stimulate a love of good books.

Built in 1900 of six kinds of Vermont marble with funds bequeathed by Egbert Starr, the Library's capacity was more than doubled in 1928 by the addition of two wings given by his son, Dr. M. Allen Starr. Additional wings and a remodeling of the main building were completed in 1962.

The collection numbers about 160,000 volumes in all fields of knowledge, plus about 95,000 government documents. Especially noteworthy are the large sections in foreign languages: French, German, Italian, Russian and Spanish. The Library regularly receives over 650 newspapers and periodicals. Students have free access to all the main stacks. During the summer, the Library serves the five Summer Language Schools on the campus as well as the School of English and the Writers' Conference at Bread Loaf.

The Abernethy Library is built around the nucleus of rare books bequeathed by Dr. Julian W. Abernethy and comprises one of the best collections of American literature in the country. It contains over 10,000 volumes in first edition and about 1,000 manuscripts, mainly autograph letters of American authors. The room, furnished by Frank D. Abernethy, brother of the donor, serves the double function of treasure room and reading room.

As part of the Abernethy Library, the Robert Frost Room has 300 volumes of Frost's books and books on Frost, most of them autographed. In addition, chiefly through the efforts of Mrs. Corinne Tennyson Davids, the Collection includes about 2,800 items of such Frostiana as pamphlets and periodicals containing the poet's work, book reviews, news items, photographs, college bulletins, sheet music of his poetry, tape and disc recordings, and original manuscripts.

Another collection unique in its field is the Helen Hartness Flanders Collection of over 9,500 New England items, including Child Ballads, ballads and folk songs of British and American origin, religious songs, fiddle-tunes and call-sets which have been recovered through oral transmission. There are about 4,400 mechanical recordings. Its library contains rare books, broadsides, chap-books, manuscripts, books on folklore as well as American and British regional collections and current folk song journals.

Specialized collections of the Library's books are also housed in the Chemistry Building, Warner Science Hall, Carr Hall, the Château, and the Music Studio.

ATHLETIC FACILITIES

The World War II Memorial Field House (1949) is a building 400 feet by 120 feet, located on South Main Street adjacent to Porter Field and the Fred D. Lang Memorial Field. Accommodations in this building provide for large assemblies, dances, an indoor skating rink with artificial ice, regulation and practice basketball courts, a field cage, badminton, tennis, and volley ball courts, offices and other facilities. The headquarters, offices, rifle range and supply rooms of the R.O.T.C. unit are also located here.

Beyond the Field House is the Middlebury College Golf Course, a nine-hole course owned and operated by the College.

McCullough Gymnasium for Women (1912) is of marble in colonial style and contains facilities for women's indoor athletic activities, body mechanics, and dance as well as arrangements for indoor archery, golf, and battleboard tennis. Offices, lecture room, lounge, and locker room are included. The campus also has a large playing area for women's outdoor sports, field hockey, lacrosse, softball, and golf practice.

The Arthur M. Brown Swimming Pool (1963), meeting N.C.A.A. competition requirements, is for the use of the entire college. It was added to the McCullough Gymnasium through the generosity of Mr. and Mrs. John Kruesi and a bequest of Malcolm T. Anderson, '25.

The Porter Athletic Field of about eighty acres contains a quarter-mile cinder track, a baseball diamond, the football field, and bleachers.

The Fred Davis Lang Memorial Field, situated east of the Memorial Field House, consists of approximately four acres of playing fields available for intramural sports.

Sixteen outdoor tennis courts are located on the campus.

The mountain campus includes the Middlebury College Snow Bowl containing an eight-mile cross-country ski trail, two Poma ski lifts, six slalom and downhill trails and slopes, and two jumps. The 3,185-foot ski lift is the first installed by any college and the 50-meter Gignac Memorial Jump is the largest collegiate jump in the country. The new **Neil Starr Shelter,** which serves as a base building, contains first aid and food service facilities, and a library reading room. Its glass-walled main floor, balcony, and terrace afford a magnificent view of the lifts, slopes, and jumps.

DEVELOPMENT PROGRAM

The long range Development Program, inaugurated in 1954, seeks the additional funds necessary to provide increased teaching resources and academic facilities required to sustain Middlebury's educational objectives.

Pressing physical needs are a new science center and an art-music center. Equally important is the need for increased endowment. Gifts and bequests particularly helpful would be directed in support of increased funds for faculty research, for an improved faculty study and research leave program, for visiting lectureships, for library and fine arts acquisitions, and for scholarships.

The endowment of a professorship is one of the finest and most rewarding contributions that can be made to a college. Necessary funds for such an endowment would range from $400,000 to $500,000. The endowed professorships currently established at Middlebury and the dates of their founding are as follows:

The Burr Professorship of Chemistry and Natural History (1829)
The John C. Baldwin Professorship of Mathematics and Natural Philosophy (1866)
The Levi P. Morton Professorship of Latin and French (1886–87)
The Beman Professorship of Mathematics (1893)
The James B. Jermain Professorship of Political Economy (1901)
The A. Barton Hepburn Women's Professorship (1908)
The George Nye and Anne Walker Boardman Professorship of Mental and Moral Science (1908)
The Paige-Wright Professorship of Economics (1913)
The Fletcher D. Proctor Professorship of American History (1918)
The Henry Norman Hudson Professorship of English (1920)
The A. Barton Hepburn Professorship of Economics (1922)
The John G. McCullough Professorship of Chemistry (1924)
The Julian W. Abernethy Professorship of American Literature (1933)
The Albert D. Mead Professorship of Biology (1949)
The George Adams Ellis Professorship of Liberal Arts (1956)
The Jean Thomson Fulton Professorship of Modern Languages and Literature (1963)

The Administration will be happy to discuss any of its future plans with friends of the College. Forms for gifts and bequests for endowment, general, and specific purposes are as follows:

Forms for Gifts and Bequests

The corporate title of Middlebury College is "The President and Fellows of Middlebury College."

The following forms are suggested:

GENERAL: "*I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . for the uses and purposes of the said Corporation.*"

ENDOWMENT: "*I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . to be added to the General Endowment of the said Corporation.*"

FOR A SPECIFIC PURPOSE:

"I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . to be known as the . . . . . Fund, the principal to be invested and reinvested in its discretion, and the income therefrom to be used for the purposes of . . . . . If at any time, in the judgment of the Trustees of the said Corporation, the need of income for such purpose no longer exists, the Trustees of the said Corporation shall be, and hereby are, authorized to use the income from the Fund for such purpose as shall in their judgment promote the interests of the College."

Middlebury College is accredited by the New England Association of Colleges and Secondary Schools, and the Vermont State Department of Education.

Admissions

MIDDLEBURY COLLEGE admits undergraduates for the Bachelor of Arts degree only. Normally, undergraduates are admitted in September and the entering class is limited by the capacity of dormitories.

Since the number of applications from candidates meeting the minimum requirements far exceeds the number that can be accepted, admission to Middlebury is selective. Academic ability and achievement, community citizenship and leadership, character, and personality are considered very important.

A satisfactory certificate of health must be presented before matriculation. Successful candidates are required to fill out medical blanks which are supplied by the College, and no candidate's admission is confirmed until the preparatory record is complete and the health certificate approved.

REQUIREMENTS FOR ADMISSION

The selection of candidates is based on information obtained from the following: (1) the candidate's written application, (2) the secondary school record including rank in class, (3) the recommendation of the School, (4) the College Board Examinations.

Secondary School Preparation. Candidates must be graduates of approved secondary schools and are normally required to present 16 admission units at least 12 of which are "college certification" grade. A unit represents a year's study of a subject in secondary school, the class meeting four or five times a week.

Minimum Entrance Requirements:

English	4 units
A foreign language	2 units
History	1 unit
College preparatory mathematics	3 units
Laboratory science	1 unit
	11 units
Other academic subjects	5 units
Total	16 units

General Science is not accepted as satisfying the laboratory science requirement. Credit may be allowed for it as an elective if an acceptable laboratory science course is also offered. No entrance credit is allowed for less than two years of a foreign language.

Advanced Standing. Students taking college level courses in high school may be considered for advanced standing in one or more courses at Middle-

bury. The candidate must take the appropriate Advanced Placement Test administered by the College Board to be eligible for Advanced Standing with credit.

College Board Examinations. All candidates for admission are required to take the Scholastic Aptitude Test of the College Entrance Examination Board and three Achievement Tests, including the one in English Composition. A student unable to obtain the application forms from a secondary school should write directly to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, requesting the Bulletin of Information and directions for filing the application. Unless applying under the Early Decision Plan candidates should take the College Board Tests in December or January of the senior year.

PROCEDURE FOR ADMISSION

Inquiries regarding admission should be addressed to the Director of Admissions. Application forms will be furnished on request. Application papers must be accompanied by an application fee of $15. This fee is not refundable and will not be applied to term bills. The right is reserved to close the application list to candidates on January 15. All applicants will be notified of the action on their applications by April 20.

A personal interview is a desirable part of the admissions procedure at Middlebury. A visit to the College for this purpose may be made between May of the junior year in secondary school and the middle of the senior year.

Early Decision Plan. Candidates for admission may request an early decision on the basis of credentials through the junior year. Applications for this plan will be accepted until October 1 from students with strong secondary school records who have done well on College Board Scholastic Aptitude and Achievement Tests. In addition each must agree to make no other college applications until notified of Middlebury's decision about December 1. Further information and the request blank should be obtained from the Director of Admissions.

TRANSFERS

Only a limited number of students can be accepted into the sophomore and junior classes by transfer from other colleges and universities. All such students must come from approved institutions of collegiate rank. Candidates for admission with advanced standing should write to the Director of Admissions for detailed information and application forms.

Curriculum

MIDDLEBURY COLLEGE confers one undergraduate degree, Bachelor of Arts. It also confers the graduate degrees, Master of Arts, Master of Science, and Doctor of Modern Languages.

UNDERGRADUATE WORK

The purpose of the liberal arts curriculum is to give every student a detailed knowledge of the work covered in at least one subject, and to correlate it with a broad understanding of the liberal arts and the liberal sciences. To achieve the scholarship which this objective implies, students work intensively in one or more departments and complete requirements and electives in fields outside of their specialization.

The extent of a student's academic work at Middlebury College is reckoned in credits and courses. A credit means one period of class work per week for one semester. Most courses meet three hours a week and yield three credits. Some courses, however, require laboratory work in addition to class work and, where specified, carry four credits.

The normal program of study for each student is four or five courses. Freshmen are required to elect five courses in addition to Physical Education, and R.O.T.C. for men. Upperclassmen normally elect four or five courses and must elect at least thirteen credits per semester unless a lighter program is specifically approved by the Dean and by the Chief Adviser. An upperclassman wishing to carry more than sixteen credits, excluding basic R.O.T.C., must (1) have had an average of 80 or above during the previous semester, or (2) have permission of the Dean and of the Chief Adviser, or (3) be in his senior year. Independent Study in the student's major counts as three credits per semester in the senior year in determining minimum and maximum loads. See alternate senior program, page 35.

FRESHMAN PROGRAM

Prior to matriculation each freshman is furnished with complete course descriptions and registration cards on which he designates his selection of courses for the first semester. During Freshman Week he meets with his faculty counselor who gives further assistance in planning a course of study.

Every freshman is required to enroll in English Literature (English 12) in addition to Physical Education, and Military Science for men. To complete his academic program, each freshman elects four other courses from those open to freshmen. These courses may either offer a varied intellectual experience or prepare him, at least in part, for advanced work in a special field of knowledge.

The courses open to freshmen, most of which also serve partially to fulfill degree requirements (see below) include introductory courses in Biology,

Chemistry, Geography, Geology, History, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Religion, Sociology, and any of the ancient or modern languages. In general, only those courses numbered from 10 through 19 are open to freshmen. Freshmen enrolled in a course within a department, however, may be assigned to a more advanced course by that department upon demonstration of special proficiency. Freshmen who have taken a modern language in high school and have acquired satisfactory preparation may continue the subject in intermediate courses. Freshmen, qualified by previous work and interest in a field, may elect courses above the freshman level on recommendation of the department concerned, the respective Dean and the Director of Admissions, and with the approval of the Chief Adviser. It is advisable that students complete their science requirement during the first or second year.

During the freshman year students consult frequently with their faculty advisers. Freshmen are encouraged to talk with their advisers about any aspect of their academic experience. The adviser will assist in the choice of a field of major concentration which must be made toward the end of the second semester.

MAJOR CONCENTRATION

In registering for his major program the student normally consults the chairman of his chosen department. The chairman appoints a departmental adviser who recommends a pattern of courses for the student's subsequent years.

Departmental major requirements differ, but they all include courses so chosen from the student's department and other departments that they form an integrated and coherent whole and a logical pattern leading to a deepening intellectual experience. In addition to the specific courses required for a particular major, cognate courses may be recommended to further the student's particular academic interests or intentions.

Each department's major program includes a minimum of 24 course credits and the Independent Study and General Examination Programs. Not more than 42 course credits exclusive of the Independent Study and General Examination requirements may be applied to the 120 credits required for graduation. (See alternate senior program below).

Should a student not be satisfied with his first choice of major he may, before the beginning of his fifth semester, change to another major. Prior to the change, however, he should obtain assurance from the department to which the change is contemplated that he will be able to meet its major requirements. After the beginning of the fifth semester a student may change his major only for exceptional reasons and with the consent of the Chief Adviser.

SENIOR PROGRAM

Each senior enrolls for at least ten credits each semester in regularly scheduled courses, Honors, or other individual research in his major department. In addition he enrolls in Independent Study in his major department

during his entire senior year. Independent Study counts as a course in the major in determining his academic load but it carries no credit and no grades are given. It may include individual reading and research in some area of special interest to the student. Independent Study leads to the General Examination, which is usually taken in May. For successful completion of the General Examination six credits are awarded.

ALTERNATE SENIOR PROGRAM

Under a new program adopted in May, 1965, the work of a senior in his major department may be arranged as follows:

The student will register for Independent Study, the schedule of meetings and work in such course to be entirely at the discretion of the department. This work will be graded and such grade will be weighted at four, six, or eight credits, again at the discretion of the department. In May of his senior year the student also will take a General Examination, the grade to be weighted at eight, six or four credits, respectively, so that the combined total of Independent Study and General Examination shall be twelve credits. In addition, the senior will register for at least nine credit hours per semester.

Departments adopting this program for the 1965–66 year have so indicated in the description of courses. Under this plan the concentration in one's major department may total a maximum of 54 credit hours toward the 120 total.

DEGREE REQUIREMENTS

In addition to the freshman and major requirements, certain distribution requirements must be met before the Middlebury College degree is awarded.

1. To be eligible for a degree a student must complete 120 credits of which no more than 48, (See Alternate Program above), including the General Examination, may be in any one subject. Only 24 credits with D grade may be applied to the degree requirements.

2. Freshmen may not elect more than one course in a subject in a semester, Sophomores not more than two, and Juniors and Seniors not more than three. The senior Independent Study Program counts as one course in the major. Seniors may register for Honors in addition to three other courses in their major departments.

3. The last two semesters of undergraduate work must be spent in residence in Middlebury, except as provided in the Technical, Medical, and Dental School Plans.

4. Before graduation every student must meet, in addition to freshman requirements, the following Group Requirements:

GROUP A—Two semester courses of a literary and humanistic rather than a technical character. The courses that meet this requirement are marked with § in the listings of the departments of American Literature; English, Drama and Speech; Fine Arts; Music; Philosophy; Religion; Classics; French; German; Russian; Spanish and Italian.

GROUP B—Two semester courses chosen from the social and behavioral sciences. Any course given by the departments of Economics, History, Political Science, Psychology, or Sociology may be used to fulfill this requirement, as may Geography 10.1 and 10.2 and Russian History (in English) 25.2.

GROUP C—Two semester laboratory courses chosen from among the natural sciences and in one of the following departments: Biology, Chemistry, Geology, or Physics.

5. All students must demonstrate proficiency in an ancient or modern foreign language before graduation. Three years of effective language study in secondary school, or two years in college, normally give the required proficiency. This requirement may be met in any one of the following ways:

(a) by a satisfactory score on the College Board Achievement Test, at the third-year secondary school level;

(b) by passing, preferably in the freshman year, a proficiency test prepared by the Middlebury Language Departments, and covering either a speaking or a reading knowledge, at the option of the student;

(c) by passing an intermediate, second-college-year course (designated by †) or a more advanced course in a language previously studied;

(d) by passing a minimum of twelve semester hours in a language, the study of which is started at Middlebury.

6. All students are required to complete four semesters of Physical Education.

SCHOLARSHIP

When a student enters Middlebury College, he becomes a member of an academic community that makes its demands and measures its achievements not so much in terms of time as in terms of the task accomplished. Though he is required to register for a certain number of units each semester, his commitment to his own education will undoubtedly involve many more hours a week in reading, in laboratory work, and in preparation for his classes than he will spend attending classes.

Scholarship is graded on the scale of 100. Grades are interpreted as follows:

A 90 to 100 Excellent
B 80 to 89 Good
C 70 to 79 Fair
D 60 to 69 Passing
F Below 60 Failure

Students who have completed 24 credits successfully are ranked as sophomores; 54 credits, as juniors; 84 credits, as seniors.

SPECIAL PROGRAMS

Combined Professional School Plans. Students normally spend four years at Middlebury before going on to graduate school or to professional

schools. However, a student preparing for engineering, architecture, medicine, or dentistry who wishes to limit his education at Middlebury to three years may, under the conditions specified below, transfer at the end of his junior year at Middlebury to an accredited professional school which requires a minimum of two more years of study for engineering, two or three years for architecture, and four years for medicine or dentistry. He may, upon receipt of the professional degree, become eligible, by vote of the Middlebury faculty, for a Middlebury A.B.

For pre-engineering students Middlebury has formal agreements with Columbia University School of Engineering, the Duke University School of Engineering, and the University of Rochester which ensure admission to these schools on a combined five-year course of study. Students wishing to take advantage of these agreements must fulfill the requirements stated below and in addition secure the recommendation of the Pre-Professional Committee.

Students who participate in one of the combined professional school plans and so become eligible for the Middlebury A.B. are required to meet all the conditions stated in (1) and in (2a) or (2b) or (2c) below.

(1) Ninety credits must be completed at Middlebury, in at least 72 of which a grade of 70 must be earned; a combined average of 75 or better must be achieved in the specified courses (exclusive of the electives) in (2a) or (2b) or (2c) below; the freshman, foreign language, and Group A, B, and C requirements must be completed; and the student must rank in the upper half of his class during his fifth and sixth semesters.

(2a) Pre-engineering prescribed courses:

1st year: Chemistry 11.1 and a second semester of Chemistry; Mathematics 12.1, 12.2.

2nd year: Economics 21.1, 21.2; Mathematics 21.1, 21.2; Physics 21.1, 21.2.

3rd year: Mathematics 34.1; Physics 31.1, 32.2; 47.1, 47.2; elective from Group A or Group B above the 11–19 course level.

(2b) Pre-architecture prescribed courses:

1st year: Chemistry 11.1; Mathematics 12.1, 12.2.

2nd year: Economics 21.1, 21.2; Mathematics 21.1, 21.2; Physics 21.1, 21.2.

3rd year: Mathematics 34.1; Physics 31.1, 32.2, 47.1, 47.2; elective from Fine Arts.

(2c) Pre-medical and pre-dentistry prescribed courses:

1st year: Biology 11.1, 11.2; Chemistry 11.1, 19.1.

2nd year: Biology 21.1, 24.2, or 37.2; Chemistry 13.1, 23.2; Mathematics 12.1, 12.2.

3rd year: Chemistry 15.1, 17.2; Physics 21.1, 21.2; elective in Economics, History, or Psychology.

A freshman who desires to participate in one of these plans should notify his adviser of his intentions and arrange his program accordingly. At the end of the freshman year the student reports to the chairman of the Pre-

Professional Committee, or the chairman of the Pre-medical and Pre-dental Committee, who assigns him a faculty adviser.

Environmental Studies. Middlebury College has inaugurated an interdisciplinary major in Environmental Studies, with Fields of Emphasis in Ecology, Earth Science, and Human Ecology. Middlebury's locale affords a unique opportunity for field work in these areas, and the Environmental Studies major is designed to take full advantage of this opportunity. The major is intended for the student who comes to Middlebury College with a firm background in science and an interest in such interdisciplinary careers as terrestrial or marine ecology, oceanography, earth science, physiography, and human ecology.

The curriculum is carefully constructed from the College's offerings. Depending on his Field of Emphasis, the student essentially fulfills the departmental requirements for a major in Biology (Ecology), Geology (Earth Science), or Geography (Human Ecology). Moreover, all students majoring in Environmental Studies take a common core of courses in Biology, Geology, Geography, Mathematics, Physics, and Chemistry. The Ecology and the Earth Science programs include particular additional courses in the natural sciences, whereas the Human Ecology program includes particular additional courses in the social sciences. The depth in his Field of Emphasis, and the breadth in the core courses, give the student a foundation and perspective in environment that is appropriate to the liberal arts tradition. Also, the breadth releases the Independent Study and General Examination from the confines of a departmental major, permitting instead the study of a topic that has interdisciplinary aspects, and permitting occasional interdisciplinary seminars.

Students interested in this program should consult with the staff of one of the participating departments (Biology, Geology, or Geography). The program should be started in the Freshman year, in order to fulfill prerequisites for further study. Students who enter Middlebury College with advanced standing in language or sciences will have additional elective space beyond that given in each of the programs below:

Ecology program:

1st year: English 12; language; Mathematics 12; Geography 10; Biology 11.
2nd year: Language; Geography 25.1; Chemistry 11.1; Geology 11.1; Biology 22; Elective.
3rd year: Biology 36.1, Geology 34.2; Physics 21; Chemistry 13.1, 23.2; Biology 20.1.
4th year: Biology 44; Geology 23.1, elective; Group A; Independent Study and General Examination.

Earth Science program:

1st year: English 12; language; Mathematics 12; Geography 10; Geology 11.

2nd year: Language; Geography 25; Chemistry 11.1; Biology 11; Geology 21.1, 22.2.
3rd year: Biology 36.1; Geology 34.2; Physics 21; Geology 23.1, 24.2; Geology 33.1, elective.
4th year: Chemistry 15.1, Chemistry elective; Group A; Elective; Independent Study and General Examination.

Human Ecology program:

1st year: English 12; language; Mathematics 12; Geography 10; Geology 11.
2nd year: Language; Geography 25; Biology 11; Sociology 12; Chemistry 11.1.
3rd year: Biology 36.1; Geology 34.2; Physics 21.1; History 32; Economics 21; Geography 38.1, 40.2; Geography elective.
4th year: Group A; Geography 40.1, elective; Elective; Independent Study and General Examination.

Junior Year Abroad. In these days of increasing cultural exchanges the College permits certain well-qualified students to spend the junior year studying abroad. Students applying for permission to study abroad are judged on two principles: the extent to which they will profit from such study and the impression they will create abroad as representatives of Middlebury College. Ordinarily such students are expected to participate in one of the established foreign study programs. Students in these plans receive credit from Middlebury after submitting proper credentials.

Students may also make individual arrangements for study abroad and may be granted a year's leave of absence from the College. No guarantee of credit is made in advance, and it is the responsibility of the student to present evidence that the work done abroad has been similar in kind and quality to that expected of him at Middlebury.

Students interested in a Junior Year Abroad program should discuss their plans early with their faculty adviser and the Dean.

Critical Languages Cooperative Program. Princeton University has recently established a Cooperative Undergraduate Program for Critical Languages and has invited Middlebury College to participate. The essence of the Program is that a student spends his junior year at Princeton, having acquired at least an elementary knowledge of the language he wishes to study. If the language is not available at Middlebury, he takes an intensive course at an approved summer school before going to Princeton. After the year at Princeton a student may take a second summer of language training before he returns to Middlebury for his senior year and the A.B. degree. The languages available are Arabic, Chinese, Japanese, Persian, Russian and Turkish supplemented by relevant area studies in the humanities and social sciences.

Teacher Training. Middlebury has always prepared teachers for the public and private schools. A special program of guidance for prospective

teachers has been organized to help them develop those qualities, personal as well as scholarly and professional, which are most to be desired in effective teachers. Middlebury is one of a group of liberal arts colleges which cooperate with programs at Harvard, Yale, Wesleyan, and other institutions in giving prospective teachers at the secondary and elementary levels a fifth year of study leading to the degree of Master of Arts in Teaching or Master of Education.

Art and Music Transfer Students. A limited number of graduates or advanced students of Art and Music Schools may be admitted to Middlebury by transfer, upon the recommendation of the Fine Arts or Music Departments. As candidates for the A.B. degree they are expected to fulfill all degree requirements either by transfer of credits or by courses taken at Middlebury. Not more than 48 hours of the required 120 may be in the major field. The General Examination may be waived on recommendation of the Department.

R.O.T.C. The Department of Military Science conducts courses in military subjects in accordance with the Army General Military Science curriculum. A prerequisite for graduation for all qualified male students is the successful completion of the two-year basic course. The two-year Advanced Course is elective, and participation is based upon student application and selection by the Military Department. The basic course counts four credits towards graduation and the advanced course counts an additional twelve credits. The objective of the Military Department is to prepare all Advanced Course R.O.T.C. students for a commission in the Regular Army or the Army Reserve.

ACADEMIC HONORS

The College recognizes superior academic achievement in the following ways:

Dean's List. Students who attain an average of 85 or better in their courses at the end of a semester, and who have no grade below 80 are placed on the Dean's List for the following semester. For students on the Dean's List attendance at classes is at their discretion as long as the quality of their work is maintained.

Phi Beta Kappa. The Middlebury Chapter of Phi Beta Kappa Society is the Beta of Vermont, established in 1868. Students are elected to Phi Beta Kappa by the faculty members of the chapter on the basis of outstanding academic achievement in all fields of their endeavor. Special consideration is given to the attainment of Honors or High Honors in the major department. Students are eligible for election at the beginning of their senior year on the basis of six terms work at Middlebury, or at the end of their senior year on the basis of eight terms work at Middlebury. Students graduating from Middlebury who have transferred from other colleges may be elected on the basis of at least four terms at Middlebury.

Departmental Honors Program. Departmental Honors are awarded upon graduation in recognition of superior performance in the student's major field. See pages 123–124 for description of this program.

Commencement Honors. Commencement honors are awarded for high scholastic rank. The degree of A.B. is conferred *cum laude* upon those who have attained an average rank for their entire work at Middlebury of 85 to 88.99; *magna cum laude* if that rank is 89 to 90.99; *summa cum laude* if it is 91 or above.

Honorary Appointments. The faculty makes honorary Commencement appointments: to the senior attaining highest rank, the appointment of Valedictorian; to the second in rank, the appointment of Salutatorian.

Transfer students are not eligible for these appointments.

Prizes, Scholarships, Fellowships. A number of awards providing honorary or financial recognition of academic achievement have been established. Some of these awards are granted during the student's undergraduate career. Others provide assistance for graduate work. A complete listing of these awards is found on pages 127–135.

GRADUATE WORK

During the academic year, Middlebury College provides graduate courses in the Biology, Chemistry and French departments for students desiring to work toward a Master's degree. Graduate students may be enrolled only if admitted by the Graduate Work Committee. Correspondence should be directed to the head of the department. The courses which are regularly offered for graduate credit are:

Biology: All courses numbered 34.1 or above,

Chemistry: All courses numbered 42.1 or above,

French: All courses numbered 32.1 or above.

Some courses in other departments may, under certain conditions, be raised to graduate level.

The degrees of Master of Arts and Master of Science may be earned by graduate work completed during the regular college year, or in the Summer Language Schools, in accordance with the following regulations:

1. The candidate must have a baccalaureate degree from Middlebury College, or from another institution whose course of study and requirements for graduation are approved by the Graduate Work Committee.

2. To obtain the degree of Master of Arts, or Master of Science, two full terms in residence and the completion of work equivalent to thirty credits are necessary. This requirement of residence may also be met by attendance at the Summer Language Schools. Two-thirds of the required work must be completed at Middlebury College.

3. Candidates must satisfy the department chairman and the Graduate Work Committee of their fitness to undertake the proposed program of graduate study.

4. Graduate work done in other institutions may be transferred toward the Middlebury degree under certain specific limitations which may be learned from the Committee.

5. Two-thirds of the required work must consist of graduate courses in the department of the major; the remaining one-third may consist of cognate courses of graduate grade prescribed by the department in which the major work is undertaken. A minimum grade of 80 shall be maintained in each course counting toward the degree.

Effective with students beginning graduate work in the summer of 1957, graduate credits earned at Middlebury College toward a Master's degree expire and may no longer be counted toward the Master's degree after ten years have elapsed since the study was done.

6. Tuition fees are the same as those charged for undergraduate work. An additional fee of $15 is required for the diploma.

THE DEGREE OF DOCTOR OF MODERN LANGUAGES

In addition to the Master's degree, Middlebury College offers, through the Language Schools, the advanced degree of Doctor of Modern Languages (D.M.L.). A detailed statement of the requirements for this degree will be sent on request.

THE GRADUATE SCHOOLS ABROAD

Middlebury College conducts Graduate Schools of French in France, of German in Germany, of Italian in Italy, and of Spanish in Spain.

The students spend the academic year on a coordinated program of advanced instruction in linguistics, phonetics, literature, history, the arts and social institutions. These courses are followed in the Faculties or other divisions and institutes, or in specially arranged graduate study, in Paris, Mainz, Florence, and Madrid. The students work under the close guidance and supervision of a resident representative of Middlebury College. At the close of the year, final examinations are administered under his direction, and the successful candidates receive the Middlebury Master of Arts degree, in addition to any foreign certificates or diplomas which they may earn.

A preliminary summer of preparation at the Middlebury Summer School is normally required, and only those who prove themselves qualified are allowed to enroll. Members of the group make their own arrangements for transportation, board and room, with the advice and guidance of the Middlebury Director. The Director facilitates worthwhile social contacts and assists their plans for travel, visits to museums, and attendance at theatres and concerts. A special bulletin will be sent on request.

Courses

THE DEPARTMENTS OF INSTRUCTION are organized in five Divisions: Humanities, Foreign Languages, Social Sciences, Natural Sciences, Military Science; they are described in this catalogue in the following order:

Division of the Humanities
- American Literature
- English, Drama, and Speech
- Fine Arts
- Music
- Philosophy
- Religion

Division of the Foreign Languages
- Classics
- French
- German
- Russian
- Spanish and Italian

Division of the Social Sciences
- Economics
- History
- Political Science
- Psychology
- Sociology
- Teacher Training

Division of the Natural Sciences
- Biology
- Chemistry
- Geography and Geology
- Mathematics
- Physical Education
- Physics

Division of Military Science

EXPLANATION OF NUMBERS AND SYMBOLS

All courses except Honors (70) courses are given as semester courses, with a final examination at the end of the semester. First-semester courses are usually designated by .1 after the number; second-semester courses by .2. The figures .1 and .2 after the same number for two courses indicate that those two courses are complementary and together form an instructional program. The first course may or may not be prerequisite to the second and it may or may not be required to take both courses. Each semester course carries three credits or semester hours, unless specially indicated otherwise. Courses numbered 70 (Honors) are treated as a unit for the year and give a tentative or "in-progress" grade at mid-years.

Unless otherwise indicated, courses meet three times a week on alternate days. Courses numbered 10–19 are usually taken by freshmen; 20–29, by sophomores; 30–39, by juniors; 40–49, by seniors. Schedules are cleared on this basis and conflicts will thus be most easily avoided by taking courses in proper sequence.

At the head of each departmental section, the major is described and the requirements for a major in that department are stated, together with recommended courses.

Prerequisites to a course are shown in parentheses. Courses not being offered in 1965–66 are bracketed. Abbreviations include: Lab., laboratory period; Lect., lecture period; E.D.S., English, Drama, Speech. Courses marked § satisfy Group A requirement (Page 35). Courses marked † satisfy the foreign language requirement (Page 36).

The College reserves the right, without further notice, to cancel any courses herein described, or to make any other changes in staff, fees, and courses which may be deemed necessary.

Division of the Humanities

Professor Paul M. Cubeta, Chairman

AMERICAN LITERATURE
ENGLISH, DRAMA AND SPEECH
FINE ARTS
MUSIC
PHILOSOPHY
RELIGION

AMERICAN LITERATURE

Professors: R. L. Cook (*chairman*), H. M. Munford; Associate Professor: H. P. Beck; Assistant Professor: E. A. Martin

The aim of the program in the department of American Literature leading to a major is two-fold: (1) to study the culture of the American people as reflected in their most important writings; and (2) to examine the structure and evaluate the meaning of these writings in the context of the varying social and intellectual backgrounds. The program, which introduces students to key works, authors, and periods of literature at the undergraduate level of awareness, is designed to lead to the graduate level of experience.

Every student must satisfy a minimum requirement of thirty hours in the major. This requirement must include the basic Survey course, the American Novel, four term courses in the department, Independent Study, the General Examination; History 36.1, 36.2, or History 22.1, 22.2; and two period courses in English literature beyond the Freshman English course.

The Independent Study program is conducted by a background reading list and group meetings.

Required for the Major: 21.1, 21.2, 31.1, 31.2; four other semester courses, Independent Study and General Examination, History 36.1, 36.2 or History 22.1, 22.2; and two period courses in English literature.

21.1 American Literature Survey§ Fall

A study in the growth of American literature from the seventeenth century through the first half of the nineteenth century, as emerging from its socio-economic backgrounds, and the critical significance of its major writers: Edwards, Franklin, Cooper, Irving, Poe, Hawthorne, Emerson, Thoreau, and others. Staff

21.2 American Literature Survey§ Spring

A study of the major writers from the second half of the nineteenth century to the present, with emphasis on particular works and their relevance to the more important traditions in American literary history. (Am. Lit. 21.1) Staff

31.1 The American Novel§ Fall

The development of the American novel; the meaning and structure of the novels of the nineteenth century, focussing on particular novels of Cooper, Hawthorne, Melville, Twain, Howells, James, Crane, and Norris. (Am. Lit. 21.1 and 21.2 and permission) Mr. Cook

31.2 The American Novel§ Spring

An analysis of thematic and structural aspects in representative American

novels of the twentieth century with concentration on Cather, Dreiser, Lewis, Dos Passos, Fitzgerald, Hemingway, Faulkner, Wolfe, Cozzens, Warren, Ellison, and Bellow. (Am. Lit. 21.1, 21.2, 31.1 and permission) Mr. Cook

41.1 The American Short Story§ Fall
A study of the development of short prose fiction in America from Washington Irving to the present time. The history of the short story form, techniques, and changing point of view will be considered with special regard to such writers as Hawthorne, Melville, James, Crane, Fitzgerald, Hemingway, and others. (Am. Lit. 21.1 and 21.2 and permission) Mr. Beck

41.2 Emerson, Melville, and Whitman§ Spring
A study in depth of selected works of three major American writers of the nineteenth century, emphasizing their relationship in the context of the time, and their reaction to nature, society, culture, religion, and science. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Cook

42.2 Contemporary American Poetry§ Spring
A study of the forms, styles, and theories of twentieth century American poetry, and the explication and evaluation of the poems of Robinson, Frost, Pound, Eliot, Crane, Williams, Stevens, Cummings, Marianne Moore, Robert Lowell, Roethke, and others, including the Imagists and the Fugitives. (Am. Lit. 21.1 and 21.2 and permission) Mr. Munford

44.1 American Biography§ Fall
A study of the growth of the American mind in the context of social and intellectual backgrounds, exemplified in the Puritan biographies and in the autobiographies of Lyman Beecher, Peter Cartwright, U.S. Grant, Henry Adams, Lincoln Steffens, and in the biographies of Lee, Lincoln, Henry Ford, and others. (Am. Lit. 21.1 and 21.2 and permission) Mr. Munford

45.1 Seminar in Henry James Fall
A seminar in the fiction of Henry James with special attention to the novels of the 'major phase.' (Am. Lit. 21.1 and 21.2, Juniors and Seniors, and permission.) Mr. Munford

45.2 Seminar in American Maritime Experience. Spring
Seminar in the effect of the American Maritime experience upon American thought, language, and literature. (Am. Lit. 21.1 and 21.2, Juniors and Seniors, and permission.) Mr. Beck

46.2 Folk Ballads§ Spring
A study of the development of the ballad and related folksongs in America from their European antecedents. Special emphasis will be placed upon the dispersion of ballads, variants, occupational songs and the relationship of the whole to American literature and literary concepts. (Am. Lit. 21.1 and 21.2 and permission) Mr. Beck

50.1 and 50.2 Special Research Fall and Spring
Open to qualified students. (Permission) Staff

ENGLISH, DRAMA AND SPEECH

Professors: H. B. Prickitt (*chairman*), E. T. Volkert, P. M. Cubeta; Associate Professors: F. B. Bowman, J. H. Clagett; Assistant Professors: *D. J. Littlefield, G. W. Bahlke, E. A. Martin, D. C. Mell, R. Pack, C. A. Potter, P. S. Woods; Instructors: R. W. Parker, P. G. Snyder; Lecturer: J. F. Butler

Because of the varied nature of the Department's offerings, courses are designated in the following manner:

L	Literature	TA	Theatre Arts
DL	Dramatic Literature	S	Speech

In registration the symbol EDS is used to designate all courses offered by the Department. For example, the first semester of the required freshman course would be designated: EDS L12.1.

The Department offers majors in English Literature and in Drama. Departmental reading lists are provided in each area as a basis for Independent Study and the General Examination.

Required for a Major in English Literature are (1) a choice of four semester courses from each of three period courses: Renaissance Literature (L 31), Eighteenth Century Literature (L 32), and Nineteenth Century Literature (L 22); (2) one seminar course; (3) two additional semesters in literature (L or DL); (4) Independent Study and the General Examination. Recommended are courses in American Literature, Fine Arts, History, Music, Philosophy, and Foreign Literature. Sophomores are encouraged to elect either Nineteenth Century Literature (L 22) or The English Novel (L 24), and American Literature Survey (AL 21). Juniors are encouraged to elect twelve hours or more from among the following: Shakespeare (DL 30), Drama to 1870 (DL 21), Modern Drama (DL 31), Eighteenth Century Literature (L 32), Classics of Literature (L 33), Contemporary Poetry (L 45.2) and a seminar. In addition to required Independent Study, seniors are encouraged to elect six to twelve hours from among the following: Renaissance Literature (L 31), Honors (L 70), if qualified, and one or two seminars. Each senior is assigned to a faculty member for guidance in Independent Study and pursues a program of study based on the departmental reading list. Seminar offerings vary from year to year. Seminars offered in the past or planned for the immediate future include the following: Literature in the Middle Ages, Chaucer, Spenser, Shakespeare, Jonson and Donne, Milton, Pope and Swift, Pope and the Roman Tradition, Fielding and Jane Austen, Browning, Literary Criticism, Contemporary Poetry, Forster and Lawrence. Juniors and seniors may undertake Special Reading and Research Projects (L 50). (Only courses designated L or DL count toward the maximum of 48 credits permitted in the major.)

The Major in Drama is based on the year-sequence Introduction to Theatre Arts (TA 20) and twelve hours from among the following courses in dramatic literature: Drama to 1870 (DL 21); Shakespeare (DL 30); and Modern Drama (DL 31). These courses provide both an introduction to theatre arts, historical and modern, and a knowledge of the literary heritage of the theatre today. Well-qualified freshmen will be admitted to Introduction to Theatre Arts (TA 20). Further requirements are determined by a student's choice of emphasis: literature and playwriting; acting and directing; or design and production. Either Intermediate Acting and Directing (TA 35.1 and 35.2) or Intermediate Production (TA 36.1 and 36.2) is required and is normally elected junior year.

Playwriting (W 38), a Seminar in Special Studies (TA 40.1), and Advanced Special Studies (T 50) are courses that may be elected for advanced work in the several areas. Independent Study and the General Examination complete the major. The Independent Study program provides an opportunity for exploration of new areas, intensive study in previous considered areas, and review. Twelve three-hour discussion sessions are scheduled during the academic year for considering particular problems in depth.

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*On leave 1965–66

Literature

L 12.1 Introduction to Literature Fall
Close critical reading of the lyric, short story, romance, and drama, primarily in English, with extensive collateral work in related classics in translation. Frequent, short critical papers. (Required of freshmen and a prerequisite for other courses offered by the Department in Literature) STAFF

L 12.2 Introduction to Literature Spring
Critical study of the literary conventions, themes, and techniques of the epic, satire, and novel in English and classical literature. Frequent short, critical papers. (Required of freshmen and a prerequisite for other courses offered by the Department in Literature) STAFF

[**L 20.1 The Historical Approach to English Literature** §] Fall

[**L 20.2 English Literature and History, 1600–1900** §] Spring

DL 21.1 Classical Drama. Fall
The origins of Western drama in Greece, and the development of the tragic and comic forms by Aeschylus, Sophocles, Euripides, and Aristophanes; the Roman comedies of Plautus and Terence, and Seneca's tragedies; and the influence of the classical tradition and native elements upon medieval drama. Mr. WOODS

DL 21.2 The Origins of Modern Drama. Spring
English, French, German, Italian, and Spanish drama between the 16th and 19th centuries (to 1870). The continuance of the classical tradition will be studied, as well as native influences and early examples of naturalism, expressionism, realism, and the "open" (anti-form) drama. Mr. WOODS

L 22.1 Prose and Poetry of the Romantic Period § Fall
A study of the major writers of the Romantic Movement, especially Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats, in an attempt to define the writers' characteristic concerns and their problems in expressing those concerns. Some attention will be paid to the traditions with which the Romantics were breaking, and to the forerunners of the movement.
Mr. BUTLER, Mr. SNYDER

L 22.2 Prose and Poetry of the Victorian Period § Spring
A study of the major figures of the Victorian Period, especially Tennyson, Dickens, Browning, Arnold, Hopkins, and Hardy. Considerable attention will be paid to the differences between the Romantics and Victorians, with a view to tracing some of the main literary movements of the whole century. (L 22.1, or by permission on the basis of a knowledge of certain of the Romantic poets.) Mr. BUTLER, Mr. BAHLKE

L 24.1 The English Novel § Fall
A study of the novel from Fielding to Hardy with particular emphasis on the novel of the nineteenth century. Authors read include Fielding, Jane Austen, Dickens, Thackeray, Emily Bronte, George Eliot, and Hardy.
Mr. PRICKITT

L 24.2 The English Novel§ Spring
A study of the novel in Great Britain from E. M. Forster's *Howards End* through Muriel Spark's *Memento Mori*. Among the figures to be considered will be Conrad, Joyce, Lawrence, Huxley, and Virginia Woolf.
Mr. BAHLKE

DL 30.1A Shakespeare§ Fall
Representative early tragedies, comedies, histories, and problem plays will be examined in preparation for an intensive study of *Hamlet*. (Juniors and seniors) Mr. CUBETA

DL 30.2A Shakespeare§ Spring
An intensive critical study of *Othello*, *Macbeth*, *King Lear*, *Antony and Cleopatra*, *Coriolanus*, *The Winter's Tale*, and *The Tempest*. (Juniors and seniors. Permission) Mr. CUBETA

DL 30.1B Shakespeare§ Fall
A seminar in the comedies, histories, and problem plays, intended primarily for literature majors. (Juniors and seniors. Permission) Mr. CUBETA

DL 30.2B Shakespeare§ Spring
A seminar in Shakespearean tragedy. (DL30.1B) Mr. CUBETA

DL 31.1 European Drama Since 1870§ Fall
A study of representative plays of the late 19th and 20th century writers. Beginning with Ibsen and the early realists and concluding with recent innovators such as Beckett, Ionesco, and Genet. Mr. VOLKERT

DL 31.2 Modern British and American Drama§ Spring
A study of the important contributors to British and American drama of today. Attention to historical backgrounds, particularly in relation to modern American drama, but emphasis on the development beginning in the 20's with Eugene O'Neill. Mr. VOLKERT

L 31.1 Poetry and Prose of Tudor England§ Fall
English literature from 1485 to 1603. The course discusses the development of English Humanism from its continental origins and, within this framework, examines the major non-dramatic genres of the period. The poetry of Sidney, Shakespeare, and Spenser receives special emphasis. (Juniors and seniors. Sophomores by permission) Mr. PARKER

L 31.2 Poetry and Prose of the Age of Milton§ Spring
English literature from 1603 through Milton. A close examination of the poetry of Ben Jonson and John Donne and of their successors, especially Herrick, Carew, Herbert, and Marvel. The prose of Bacon and Browne also receives attention. The course culminates with the works of John Milton. (L31.1 or permission) Mr. PARKER

L 32.1 Poetry and Prose of the English Augustan Age§ Fall
A critical investigation of the artistic achievement of major writers from 1660 to 1745, conducted primarily in terms of their evaluation of the politi-

cal, ecclesiastical, social, moral, intellectual, and aesthetic activities of the times. Major figures studied are Dryden, Addison and Steele, Swift, Pope, and Gay. (Juniors and seniors. Limited to 30 students) Mr. MELL

L 32.2 Prose and Poetry of the Age of Johnson§ Spring
A study of the major writers of the second half of the eighteenth century as they reflect the changing and conflicting social, political, moral, intellectual, and aesthetic attitudes of the period. The major figures studied are Fielding, Johnson, Boswell, Gray, Goldsmith, Sterne, Burke, and Burns. Mr. MELL

[L 33.1 Classics of Literature§] Fall
Critical reading of great writings of the ancient world in translation, leading to an appreciation of the literary merit of Homer's *Iliad* and *Odyssey*, selected dramas of Aeschylus, Sophocles, Euripides, and Aristophanes, selected dialogues of Plato, the *Book of Job*, Virgil's *Aeneid*, and Ovid's *Metamorphoses*. Not to be offered 1965–66. Mr. LITTLEFIELD

[L 33.2 Classics of Literature§] Spring
Critical reading of great writings of the Christian era in translation, leading to an appreciation of the literary merit of the *Epistles* of St. Paul, the *Gospels* of St. Matthew and St. John, the *Book of Revelation*, Dante's *Divine Comedy*, selected *Essays* of Montaigne, Goethe's *Faust*, parts I & II, and Mann's *Magic Mountain*. Not to be offered 1965–66. Mr. LITTLEFIELD

L34.1 Comparative Fiction: Shorter Works of Modern Fiction Fall
A seminar devoted to the analysis of a single work each week. An attempt will be made to define the particular dilemma of modern man, his guilts, his images of death, his illusions, his visions of society, and how he arms himself against despair. The readings will include short stories and novellas selected from Continental, English, and American writers. The student also will be responsible for the readings of Religion 35.1, and, periodically, the two seminars will meet jointly. Permission. Mr. PACK

[L 34.2 Comparative Fiction§]

[L 43.1 Literary Criticism§] Fall
A seminar in which a group of 19th and 20th century poems whose theme is the journey into one's past or the anticipations of heaven (or both) is closely studied from several points of view: the historical, the structural (including analysis of images and symbols), and the psychoanalytic. Concurrent readings are assigned in modern criticism from among the following: Richards, Eliot, Brooks, Warren, Blackmur, Jarrell, Trilling, Lovejoy, and Auden. (Juniors and seniors. Permission) To be given in 1966–67.
Mr. PACK

L 45.2 Contemporary Poetry§ Spring
The style, the thought, and the development in the poetry of Hopkins, Yeats, and Thomas are studied in detail. The student is expected to read most of their poetic works. Representative poems by Hardy, Housman, Lawrence, Eliot, Auden, Larkin, Hughes, and Silkin also receive careful analysis.
Mr. PACK

L 48.1 Literature in the Middle Ages Fall
A seminar in representative works of medieval English and European literatures considered generically, with reference to later developments in English and American literature. Each year the focus will be on one or two of the major genres. Translations will be used where necessary. 1965–66: Epic and Romance. (Juniors and seniors. Permission) Mr. MARTIN

L 48.2 Chaucer Spring
A seminar in *The Canterbury Tales* and *The Parliament of Fowls* (Juniors and seniors. Permission) Mr. MARTIN

L 49.1 Seminar: Advanced Studies in Literature Fall
Samuel Richardson, Charles Dickens, and Virginia Woolf: Through an examination of differing methods used to express the relation between society and the individual in selected novels of Richardson, Dickens, and Virginia Woolf, an attempt will be made to define shifting sensibility in the history of the English novel. Permission. Mr. BAHLKE

L 49.2A Seminar: Advanced Studies in Literature Spring
Edmund Spenser: The literary career of a Renaissance poet. Papers, reports, discussion. Permission. Mr. PARKER

L 49.2B Seminar: Advanced Studies in Literature Spring
James Joyce: Consideration of the character Stephen Dedalus in "A Portrait of the Artist," *Stephen Hero*, and *A Portrait of the Artist* and a study of *Dubliners* and *Exiles* will precede an intensive examination of *Ulysses;* concurrent readings will be assigned in St. Thomas Aquinas, Aristotle, Blake, Homer, Shakespeare, and Swift. *Chamber Music* and *Pomes Penyeach* will be studied in relation to the prose, and the seminar will conclude with readings in Finnegans Wake. Mr. SNYDER

Writing

W 28.1 Expository Writing Fall
This course is designed to prepare the student for the advanced writing that will be required of him at Middlebury, at graduate schools, at professional schools, and in business careers. Three major papers: the research paper; the argument; and the report. Textbook work on rhetoric, with emphasis on logic and reasoning. Permission. Mr. CLAGETT

W 28.2 Imaginative Writing Fall and Spring
An opportunity for the interested student to gain deeper insight into literary problems and values by producing original writing that expresses his imagination and intellect. The student essays, short stories, novelettes, and poems are read and criticized in class. A thoughtful and substantial written performance required during each week of the term. (Permission) Mr. CLAGETT

W 38.1 Literary Composition Fall
A seminar course in advanced writing, in which students are encouraged to undertake writing projects, with advice and editorial assistance from the

instructor, in order to discover where their talents may lie and to broaden their sense of technique and style. Two sections of this course will be offered in accord with the descriptions below:

Section A. This section is designed for students interested primarily in prose, though some poetry will be welcomed. The student may choose to write short stories, novelettes, novels, plays or non-fiction, and the project may be continued through the fall and spring terms. Limited to twelve students. By permission. Mr. CLAGETT

Section B. This section is designed for students interested primarily in poetry, though all forms of writing and experimentation will be welcomed. The class will meet once a week to discuss samples of contemporary writing and each other's work. The student will also work in conference with the instructor. Limited to twelve students. By permission. Mr. PACK

W 38.2 Advanced Literary Composition Spring
Students who have performed creditably during the first term may continue their project during the second. New members may be admitted by special recommendation of their advisors or of members of the English and Drama staffs as space permits. Mr. CLAGETT, Mr. PACK

Drama

TA 20.1 Introduction to Theatre Arts: Acting and Directing Fall
A study of historical and modern approaches to the problems of the actor and the director as interpreters of the written play. Selected plays are analyzed and used as source material for demonstration and experimentation. (Open to qualified freshmen) Mr. VOLKERT

TA 20.2 Introduction to Theatre Arts: Form and Style in Contemporary Staging Spring
A study of the basic principles and functions of the visual elements (stage, scenery, costume, and lighting) of the modern theatre. Form and style are studied, both in historical perspective and in contemporary usage, as means of interpreting the play. (Open to qualified freshmen) Mr. POTTER

DL 21.1 Survey of the Literature of the Theatre (See description p. 47) Fall

DL 21.2 Survey of the Literature of the Theatre (See description p. 47) Spring

DL 30.1A Shakespeare (See description p. 48) Fall

DL 30.2A Shakespeare (See description p. 48) Spring

DL 30.1B Shakespeare (See description p. 48) Fall

DL 30.2B Shakespeare (See description p. 48) Spring

DL 31.1 European Drama Since 1870 (See description p. 48) Fall

DL 31.2 Modern British and American Drama (See description p. 48) Spring

TA 35.1 Intermediate Directing Fall
Theory and practice of directing in relation to types of drama and in relation to proscenium and arena stages and their variations. Analysis of selected modern plays and experimentation with scenes on the stage. (TA 20.1 or examination) Mr. VOLKERT

TA 35.2 Intermediate Acting Spring
A close study of modern approaches to development of characterization for the stage. Analysis of selected modern play scripts for meaning and actor motivation. Experimentation with pantomime and improvisation. (TA 20.1 or examination) Mr. VOLKERT

TA 36.1 Intermediate Production: Stage and Scenery Fall
The theory and practice of modern stagecraft: analysis, design, and execution of scenic elements of the production. Two hours of class, one workshop per week. (TA 20.2 or examination) Mr. POTTER

TA 36.2 Intermediate Production: Light and Costume Spring
The theory and practice of modern stagecraft: analysis, design, and execution of lighting and costume elements of the production. Two hours of class, one workshop per week. (TA 20.2 or examination) Mr. POTTER

W 38.1 Advanced Literary Composition (See description p. 50) Fall

W 38.2 Advanced Literary Composition (See description p. 50) Spring

TA 40.1 Seminar: Special Studies Fall
Study of advanced problems either in directing and acting; or in design, lighting, and theatre planning (architectural) through projects and group critiques. (TA 35 or TA 36) Mr. VOLKERT, Mr. POTTER

TA 50.1 and 50.2 Advanced Special Studies in Drama and Theatre Fall and Spring

Speech

S 21.1 Fundamentals of Speech Fall
A study of the production and control of the mechanics of speech necessary for speaking before an audience. Exercises for flexibility, range, relief from tension, and articulation. Platform experience. Attention to individual problems. Equipment fee $3. Limited to 20 students per section. (Permission) Mr. BOWMAN

S 21.2 Public Speaking Spring
For those who wish to develop skill in public address. Designed to develop confidence, conversational spirit, freedom of bodily action. Emphasis on organization of material for various types of speeches. Opportunity for platform presentation in the classroom. Equipment fee, $3. Limited to 20 students per section. (Permission) Mr. BOWMAN

S 26.1 Debate and Discussion Fall
A practical course in the composition and delivery of convincing speeches based on an analysis of current controversial topics. Emphasis is placed on

the testing of evidence and cross-examination principles as used in a court of law. Platform experience. Principles of group discussion are considered. (S 21.1 and .2 or permission) Mr. BOWMAN

S 27.2 Oral Interpretation of Literature Spring

A course designed to aid the student in his appreciation of literature (prose, poetry, drama) by means of reading aloud. Consideration is given to dialects, to choral, individual and group reading, and to the use of phonetics as a practical tool for oral study. Limited to 20 students. (S 21.1 and S 21.2 or permission) Mr. BOWMAN

FINE ARTS

Professor: A. K. D. HEALY (*chairman*); Associate Professor:* R. E. REIFF; Instructor: R. B. MUIRHEAD; Lecturer: P. H. WALTON

The program of courses offered by the Fine Arts Department is in its scope, both in the offerings related to this field and in its recommended courses, consonant with all the much debated aims of education. Middlebury College is not an Art School and reasonably its philosophy precludes specialization in professional fields, although in our time this is susceptible to change. Its attitude is that it can be of the greatest service in graduating young people who in a neighborly world will fit themselves to better understand the heritage of the past and the developments that are current.

On the other hand, students who major in the field of Fine Arts may by taking concentrated courses develop an appetite for careers in this area of the humanities either as artists, architects or art historians. This latter extension of their programs is best developed in graduate schools. It has been our experience that the role of our Department in the general framework of Middlebury education may best be served this way. Furthermore this limitation seems by experience to be a welcome one to graduate schools.

The Department offers two introductory survey courses in Western and Eastern Art. In art history courses the student experiences art as an expression of man's vision and thought from the Neolithic times to the present. It also offers several further investigations of different periods of a more precise nature, as well as a few courses to stimulate a spirit of creativity in students interested in this field. These latter courses are generally open to students who take courses in the history of art as a method of experiencing the thinking and performance of the artist in our society. In studio courses the student heightens his sensibilities by engaging in a creative act and thus begins to comprehend the power of the visual arts as a means of communication.

Opportunities are afforded to have the students work independently, but this is generally done in all courses with the aid of consultation, suggestion, and guidance. The general examination in the senior year is so designed as to test the interest and application of our majors.

Generally the interest of all students in this field is encouraged, whether majors or not, as a valuable complement to their general education.

Required for a Major in Fine Arts: Fine Arts 25.1, 25.2, 21.1, 21.2, 24.2, 35.1, 36.1, 39.1, 40.2; Independent Study, and the General Examination.

Recommended: Fine Arts Practice Courses 26.1, 26.2, 27.2; also Music 13.1, 13.2, EDS S21.1, S21.2, Phil. 23.1, 23.2; Hist. 45.1, 45.2.

For those who plan to do graduate work in Art History, the taking of French, German, and Italian courses is recommended. For those interested in laying a foundation for graduate work in Architecture, the taking of Physics 11.1 and 11.2 is recommended.

For the admission of graduates of Art Schools, by transfer into advanced standing, see page 40.

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*On leave, 2nd Semester 1965–66

21.1 Introduction to Design§ Fall
Line, color, form, subject matter and composition are studied separately and together in projects related to picture making so as to increase the students' comprehension of the picture as an expressive, visual language. Fee $10.00. Limited to 30 students. (F.A. 21.2 must be passed before credit for F.A. 21.1 will be given.) Mr. MUIRHEAD

21.2 Introduction to Design§ Spring
Design in the arts with special emphasis of sculptural and architectural problems. (F. A. 21.1) Fee $10.00. Limited to 30 students. Mr. MUIRHEAD

24.2 Far Eastern Art§ Fall
An historical survey of the development of the sculpture, painting, and architecture of India, China, and Japan. Also considered are aesthetic theories, iconography, philosophy, and religion as they relate to art. (May be open to qualified freshmen. See p. 34) Mr. REIFF

25.1 History and Theory of Western Art§ Fall
History of the development of painting, sculpture and architecture, from prehistoric time to the Renaissance. A study of art history by means of reading, slides, reproductions, traveling exhibits and lectures. (May be open to qualified freshmen. See p. 34) Fee $5.00. The course will be taught in three one hour lectures. Mr. HEALY

25.2 History and Theory of Western Art§ Spring
History of the development of painting, sculpture and architecture from the High Renaissance through today. (May be open to qualified freshmen. See p. 34) Fee $5.00 (F.A. 25.1, or permission) The course will be taught in three one hour lectures. Mr. HEALY

26.1 Practice in Drawing Fall
Study of the elements of drawing, including anatomy, linear perspective, and drapery. Instruction and practice in drawing from models by means of lectures and individual criticism. Division of teaching time approximately one lecture hour to two in practice. Fee $5.00. (F. A. 21.1 and 21.2 and 25.2). Mr. WALTON

26.2 Practice in Painting Spring
Study of color and the elements of oil painting. Instruction and practice in studio painting by means of lectures and individual criticism. Any technique may be exercised. Fee $5.00. (F.A. 21.1, 21.2, 25.1, 25.2, 26.1). Mr. MUIRHEAD

27.2 Practice in Painting Spring
Painting in water color. Instruction and practice in water color painting, with emphasis upon design. Fee $5.00. (F.A. 21.1 and 21.2, 25.1 and 25.2, 26.1). Limited to 20 students. Mr. HEALY

35.1 Italian Renaissance Art§ Fall
A study of the history, successive stylistic developments, aesthetic theories, and iconography of the painting and sculpture from the period of the late

Byzantine masters and Giotto to Tiepolo. Emphasis is given to the art of Masaccio, Piero della Francesca, Leonardo, and Michelangelo. (F.A. 25.1, 25.2). Offered in alternate years; not to be given in 1966–67. Mr. REIFF

36.1 Genesis and History of American Art§ Fall
History of the development of painting, sculpture and architecture from the Jacobean era in England to America today. A study of American art by means of reading, slides, study of reproductions, travelling exhibits and lectures. Fee $5.00. (F.A. 25.1, 25.2). Mr. HEALY

[37.1 Art of the Middle Ages§]
An exploratory examination of the architecture, sculpture, mosaics and stained glass, together with pertinent manuscripts from the Early Christian Era to 1400. The course will be divided in alternate years 400 to 1,000 A.D.–1,000 to 1400 A.D., but may not be taken twice. Open only to majors and selected students. Taught by individual conferences and guided study as well as by means of fortnightly seminars on general background. Suggested requirements History 12.1 and Religion.

[38.1 Northern European Painting§]
This course is a survey of the art and civilization of Flanders, Germany, Northern France, and Holland for a period of 250 years beginning with 1400 and late Gothic manuscript painting. Special attention is given to the Van-Eycks, Hugo van der Goes, Durer, Brueghel, Rubens, and Rembrandt. Offered in alternate years; to be given in 1966–67.

39.1 Modern Architecture§ Spring
A study of the most important phases of contemporary architecture in Europe and America, and a selective survey of developments in architecture since 1750, by means of lectures, slides, reading and exhibitions. (F.A. 25.1, 25.2). Mr. REIFF

40.1 Art of the Nineteenth Century Fall
A stylistic analysis of European painting and sculpture and a study of its development from the French Revolution to Art Nouveau in a series of lectures. The art of such painters as Goya, the Impressionists, the Pre-Raphaelites, the Macchiaioli, the Post-Impressionists, and the Nabis and such sculptors as Rodin, Rude, Carpeaux, Medardo Rosso, Degas, and Gauguin are considered. (F.A. 25.1, 25.2) Mr. REIFF

40.2 Modern Art Spring
A continuation of 40.1. Lectures on trends in the development of painting and sculpture in the three broad areas of abstraction, surrealism, and expressionism. The art and ideas of the Fauves, Cubists, German Expressionists, Italian Futurists, Dadaists, Surrealists, the American Abstract-Expressionists, "Pop" and "Op" artists are studied. (F.A. 40.1)

50.1 and 50.2 Advanced Studies in the Fine Arts

MUSIC

Professor: A. CARTER (*chairman*): Assistant Professor: J. G. CHAPMAN; Instructor: G. B. TODD; Assistant: R. B. BROWNE

Students wishing to major in music must demonstrate acceptable proficiency in some instrument or voice and must participate, before graduation, in the presentation of some works studied. The course of study for a major in music covers two broad areas: 1) theory, or the language of music; 2) history, the development of the language and its place in the general history of western civilization; 3) study of an instrument or voice to be correlated with (1) and (2). The following courses are required:

1) Two one-year courses in harmony (Music 21 and 31).
2) One one-year course of a broad historical nature (Music 12 or 13).
3) Two one-year courses devoted to a specific historical period or style (Music 37, 38, 42, 46, or 48).

Independent Study consists of a one-hour seminar per week and private consultation whenever desired. The purposes are to familiarize the student with a general history of music and to allow him to specialize on a certain period or person. The material is chosen according to the need of each student.

12.1 History and Performance of Western Choral Literature § Fall
Study and performance of sacred and secular choral music from Gregorian chant to the middle Baroque period. Basic theory, voice production and sight-singing. Audition required. Two hours lecture, three hours lab. Music 12.1 and 12.2 are required of students who wish to participate in the college choir. Fee $7. Mr. CHAPMAN

12.2 History and Performance of Western Choral Literature § Spring
Study and performance of sacred and secular choral music from the late Baroque to Modern period. Students who complete this course may, with permission, elect the lab. only, in later years, for 1 point credit. There is no extra tuition for this credit. (Music 12.1) Fee $7. Mr. CHAPMAN

13.1 Music Survey § Fall
A study of music history and literature from Gregorian Chant through Beethoven with emphasis on required listening of twenty representative works from J. S. Bach through Beethoven. Listeners' equipment includes basic theory, and the understanding of the various forms of each period as applied to the work studied. Fee $7. Mr. CARTER

13.2 Music Survey § Spring
A study of music history and literature from Schubert through twentieth century composers and techniques with emphasis on required listening of twenty representative works from Schubert through William Schuman. Fee $7. Mr. CARTER

21.1 Elementary Harmony Fall
A study of the fundamentals of music theory and elements of harmonic structure. Through aural and written analysis of works in four-part chorale style, the student is expected to understand and use all diatonic chords and non-harmonic tones. Fee $7. Mr. TODD

21.2 Elementary Harmony Spring
Expansion of the harmonic vocabulary to include secondary dominants, seventh chords, etc. Intensive aural and written drill supplemented by tape recordings. Analysis of works for piano and string quartet. Fee $7.
Mr. TODD

31.1 Advanced Harmony Fall
Intensive review of Music 21. Addition of augmented and chromatic chords to the harmonic vocabulary. Introduction to formal analysis. Harmonic analysis of larger forms. Fee $7. Mr. TODD

31.2 Advanced Harmony Spring
Intensive drill in the aural assimilation of the harmonic vocabulary. Introduction to tonal counterpoint; exercise in writing short contrapuntal works. (Music 31.1) Fee $7. Mr. TODD

37.1 Opera§ Fall
A history of the lyric theatre and its literature from Gluck through Verdi presented through a study of recorded works and occasional trips to hear performances. (Music 13 or by permission, juniors and seniors) Fee $7.
Mr. CARTER

37.2 Opera§ Spring
A history of the lyric theatre and its literature from Puccini through Berg presented through a study of recorded works and occasional trips to hear performances. (Music 13 or 37.1 or by permission, juniors and seniors) Fee $7. Mr. CARTER

38.1 Johann Sebastian Bach§ Fall
A study of the late Renaissance developments that lead to the emergence of Baroque styles; and analysis of these styles to the time of J. S. Bach. (Music 12 or 13) Fee $7. Mr. CHAPMAN

38.2 Johann Sebastian Bach§ Spring
The culmination of Baroque styles as seen in the works of J. S. Bach and his contemporaries. Analysis of representative instrumental and vocal works of Bach. (Music 38.1) Fee $7. Mr. CHAPMAN

42.1 Haydn§ Fall
Study of the music of the Classic era as exemplified by Haydn. (Music 13) Fee $7. By permission, juniors & seniors. Mr. TODD

42.2 Mozart§ Spring
Study of the music of the Classic era as exemplified by Mozart. (Music 13) Fee $7. By permission, juniors & seniors. Mr. TODD

46.1 Modern Period§ Fall
A study of musical literature of the late 19th and 20th centuries from the Post Romantic and Impressionistic composers through Bartok, using recorded works and scores and occasional trips to hear performances. (Music 13. Juniors and seniors by permission) Fee $7. Mr. CARTER

46.2 Modern Period§ Spring
A study of musical literature of the 20th century of the American and European continents, using recorded works and scores and occasional trips to hear performances. (Music 13, 46.1. Juniors and seniors by permission) Fee $7. Mr. CARTER

[48.1 Music of the Middle Ages and the Renaissance§]
A study of the music literature in eastern civilization from the beginning of the Christian era to ca. 1450. Comparative analysis of style and form; discussion of elementary modal theory. (Music 12 or 13) Fee $7.

[48.2 Music of the Middle Ages and the Renaissance§]
A study of western music from ca. 1450 to 1600. Specific works of Ockeghem, Josquin, Willaert, Lassus, etc., are used as focal points for the development of style. (Music 48.1) Fee $7.

50.1 Research and Special Work Fall

Practical Music

The aim of this Department is to present music for its value as literature and as a record of one aspect of human achievement, not as professional training. We strongly encourage students to improve performing techniques as a necessary means of cultivating the art. However, no credit toward graduation is given for private study of practical music. The College will assist the student as far as possible in securing adequate instruction when not provided by the regular staff.

Students who wish private instruction in piano, voice, violin, viola, violoncello should enroll with the Chairman of the Department.

Fees are to be paid to the Treasurer's office at the beginning of each semester. No rebate is allowed for lessons missed except in the case of continued illness. Students may be accepted for less than a full semester, in which case fees will be prorated.

M-1 Private Instruction in the Study of the Pianoforte
1 lesson weekly, use of piano 1 hour daily. Fee $80 per semester.

M-2 Private Instruction in the Study of Voice
1 lesson weekly. Fee $66.50 per semester.

M-3 Private Instruction in Organ
1 lesson weekly; use of organ 1 hour daily. Fee $86 per semester.

M-4 Private Instruction in Violin and Viola
1 lesson weekly. Fee $66.50 per semester.

M-5 Private Instruction in Harpsichord
1 lesson weekly, use of harpsichord 1 hour daily. Fee $80 per semester.

Music Library
The department equipment includes several thousand records, scores, and a cross reference file of the records. The collection kept in the Music Studio is available for both class work and student audition at hours set by the head of the department. Special listening equipment is available.

Music Organizations

The College Chamber Orchestra is open to all students who play an orchestral instrument and who qualify after auditions. The group holds weekly rehearsals and prepares concerts. Advanced instrumentalists who can qualify may have the opportunity of playing with the Vermont State Symphony Orchestra. Mr. CARTER

The College Choir sings in Sunday Vespers and special concerts on and off campus. Music 12 is required of all choir members. In conjunction with this course, a very active College Madrigal Group has been formed. In keeping with the educational intent of the choral program, repertoire for all performing groups is as historically inclusive and demanding as possible. Performance in languages other than English is stressed. Mr. CHAPMAN

Playing in small ensembles is encouraged. Those interested should see Mr. CARTER. The Choir and Orchestra work together on oratorios from time to time. Works given in recent years include: Mozart, Brahms, Faure Requiems, Handel Messiah, and Bach Mass in B minor, St. Matthew Passion and Magnificat, Berlioz L'Enfance du Christ, Haydn Masses, Heilig and Lord Nelson, Schubert G Major Mass.

PHILOSOPHY

Professor: *J. T. ANDREWS (*chairman*); Associate Professors: †L. C. BIGELOW; G. D. O'BRIEN; Assistant Professor: V. V. KLIVE; Instructor: E. D. SAPADIN.

The basic course for the Major Program in Philosophy is Philosophy 23.1 and 23.2, which is a survey of dominant philosophical ideas and their development in the western world, from the time of the early Greeks to the 20th Century. This course should be taken in the sophomore year. Other course requirements for the major are: Philosophy 22.1 (Introduction to Logic), Philosophy 32.1 (Ethics), Philosophy 38.1 and 38.2 (20th Century Philosophy), and Independent Study. To complete the Major in Philosophy a total of thirty hours (including Independent Study) is required as a minimum. Students may find it to their advantage to elect from three to six hours above the minimum in order to be better prepared for their general examinations.

The General Examination is both written and oral. The written examination consists of two parts. The first part is historical and it is required of all students. Moreover, each student must be specially prepared to deal with two important philosophers, one from the ancient period and one from the modern. In the ancient period the choice is between Plato and Aristotle. In the modern period the choice is from: Descartes, Locke, Hume, and Kant. Students make their choices individually. The second part of the examination is systematic. Each student may choose any two of the following topics: Metaphysics and Theory of Knowledge, Ethics, Logic.

Required for the Major: 22.1, 23.1, 23.2, 32.1, 38.1, 38.2; Independent Study.

11.1 Introduction to Philosophy § Fall

A general systematic introduction to problems in metaphysics and theory of knowledge, dealing with such questions as the nature of reality, knowledge and meaning. Selected readings from the philosophical literature. The course meets in two lecture periods and one discussion section each week. STAFF

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*On leave, 2nd Semester

†Acting Chairman, 2nd Semester

11.2 Introduction to Philosophy§ Spring
An introduction to the problems of ethics, dealing with such basic notions as "good," "right," "obligation," "responsibility," and "validity of moral judgments." Also some time is spent on questions in political philosophy. Selected readings from the moral and political philosophers. STAFF

22.1 Logic Fall
Introduction to the principles of valid inference, deductive and inductive. Topics dealt with are: logical functions of language, definition, syllogistic reasoning, truth-functional arguments, and the elements of scientific method. Mr. ANDREWS

22.2 History of Science Spring
A seminar devoted to a detailed discussion of a few selected writings of outstanding scientists and philosophers to illustrate the changing conceptions of the scientific investigation and its philosophical presuppositions. Among the authors considered: Aristotle, Euclid, Roger Bacon, Giordano Bruno, Galileo and Newton. (Limited to 15 students.) Mr. KLIVE

23.1 History of Western Philosophy (Ancient)§ Fall
Main themes of philosophic thought from the beginning through the Hellenistic period. Concentration on principal figures and on critical discussion of the ideas involved, with an eye to their relevance to modern questions. Authors read: Plato, Aristotle, Lucretius. (Two lectures, one discussion section per week) Mr. BIGELOW, Mr. KLIVE

23.2 History of Western Philosophy (Modern)§ Spring
Development of philosophic thought from the medieval period to the 20th century. Principal emphasis on theory of knowledge and metaphysics and their connections with developments in science. Among the authors read: Bacon, Descartes, Locke, Berkeley, Hume, Kant, James. (Two lectures, one discussion section per week) Mr. BIGELOW, Mr. KLIVE

27.1 Philosophy of Religion§ Fall
A critical analysis of the philosophical problems created by the religious condition; the criteria of religion; the nature of religious language, symbol and myth; the problem of religious knowledge and the metaphysical implications of the religious thought, such as the existence of God, the nature of man and the meaning of life. Mr. KLIVE

29.2 Symbolic Logic Spring
A course designed to introduce the student to the field of symbolic logic. The course will deal with the following topics: Truth Functions, Quantification Theory and Deductive Method, Relations, Descriptions and Classes. (Phil. 22.1 or permission) Mr. SAPADIN

32.1 Ethics§ Fall
First: a study of a few representative types of normative ethical theory at a level more advanced than that of Phil. 11. Principal problems: criteria of right action; the nature of the good. Second: meta-ethics, a 20th century development of analytic philosophy. Principal problems: the meaning of

ethical terms, such as, "good" and "right"; the justification of normative judgments; the objectivity of value. Two meetings per week, combined lecture and discussion. (One semester of Philosophy or permission)
Mr. BIGELOW

33.2 Esthetics§ Spring
A study of the philosophical problems raised by the nature and functions of art: the esthetic experience and the creative process; the work of art and the esthetic value; the appreciation of art and the problem of criticism; the relation of art to society. (One semester of Philosophy or permission) Mr. KLIVE

36.2 Philosophy of Science Spring
Principles which underlie the experimental method, the nature of hypotheses and scientific explanation, criteria by which empirical hypotheses are evaluated, scientific laws, causation, the uniformity of nature. Concrete illustrations from the sciences. Mr. SAPADIN

37.1 Kant and the Nineteenth Century§ Fall
An intensive study of Kant's philosophical contributions and their significance for the subsequent developments in the nineteenth century such as the rise of Classical German Idealism (Hegel or Schopenhauer) and the existentialist revolt (Kierkegaard or Nietzsche). (Phil. 11.1 or Phil. 23.2 or permission) Mr. KLIVE

38.1 20th Century Philosophy§ Fall
The development of western philosophical thought in roughly the first thirty years of the present century: the reaction against Absolute Idealism, the rise of Pragmatism and Positivism. Works of some of the systematic thinkers will be studied, such as James, Dewey, Russell and Whitehead. Specific readings in this course will vary somewhat from year to year. (Prerequisite: at least two semester courses in Philosophy or permission) MR. ANDREWS

38.2 20th Century Philosophy§ Spring
Recent philosophical developments in western thought, coming down to the present time: analytic philosophy, the philosophy of language, existentialism. Specific writings which are selected for study will be varied somewhat from year to year. (Phil. 38.1 or permission) Mr. BIGELOW

See **History 40.2 Philosophy of History.**

50.1 and .2 Special Research Fall and Spring
STAFF

RELIGION

Associate Professor: C. P. SCOTT (*chairman*); Visiting Professor: J. T. MCNEILL; Assistant Professor: V. L. Nuovo; Assistant: E. A. DALEY

In the conviction that a liberally educated person will wish to understand the place of religion in the cultural history of mankind, the College offers its students a number of elective courses designed to present the subject matter within the context and purposes of the Humanities.

There are two courses of an introductory nature. The first, 11.1, offers an introduction to religion generally. It describes the place of religion in human life, the situations in human life which are distinctively religious, the various phenomena which are expressions of the religious. It also introduces the students to the methods of scholarly investigation in religion. The second, 11.2, is an introduction to the western religious tradition.

For those who wish to study the Hebrew-Christian Bible for its own sake and its pervasive influence in the artistic, literary and ethical tradition of the western world, there are courses in Old Testament and New Testament (21.1 and 21.2).

Opportunities to study Christianity are provided in courses 31.1, 31.2, and 34. Religion 31.1 is an introductory treatment of Christian theology; 31.2 is a course in Christian Ethics. Religion 34 presents the history of Christianity.

In the realization that a knowledge of the great non-western religions (Hinduism, Buddhism) is essential to a sensitive comprehension of world culture, the Department offers a course in the religions of India, China and Japan (33.2). Judaism and Islam, and their historical relationships to Christianity, are treated in an additional course (33.1)

For advanced students seminars in various topics are offered as Religion 36.1 and 36.2.

11.1 Introduction to the Study of Religion § Fall

An introduction to the concepts and methods employed in the critical investigation and interpretation of religion, and an application of these to selected materials from the history of religion. Not open to juniors and seniors. Limited to 60 students. Mr. Nuovo

11.2 Introduction to the Western Religious Tradition § Spring

A critical study of selected religious ideas and institutions of western civilization, e.g., monotheism, the destiny of man, religious tradition, religious understanding. The course will center primarily in readings in primary source material. Mr. Nuovo

21.1 The Old Testament § Fall

The history, literature, and faith of the Hebrew people from the Patriarchal age to the Maccabean revolt. Attention will be given to the methods of historico-literary criticism and the contribution of archaeology to biblical history and interpretation. Mr. Scott

21.2 The New Testament § Spring

A study of the documents of the New Testament, their message, and the history of Christian beginnings which they disclose. Emphasis will be given to the Jewish and Graeco-Roman influences in the emergence of the Christian tradition. Mr. Scott

31.1 Principles of the Christian Faith § Fall

A systematic introduction to the major elements of the Christian faith, including a discussion of such topics as: revelation and reason; the Hebrew-Christian concept of the existence and nature of God; the relation of God and the world; the nature, responsibility, and destiny of man; the person and work of Jesus Christ; the nature and function of the church.

Mr. Scott, Mr. Klive

31.2 Christianity and Modern Society § Spring

The application of Christian ethical principles to the tensions and problems of the present day in the following areas: sex and family life; the political

order; the economic order; the challenge of Communism; race relations. Problems of both the individual and the community will be discussed.
Mr. Scott, Mr. Klive

33.1 Judaism, Christianity, and Islam§ Fall
An investigation of the basic religious beliefs, practices, and institutions of Judaism, Christianity, and Islam in their historical setting. Some attention will be given to the development of Zoroastrianism and its possible influence upon these religions. Lectures and readings in primary sources. Limited to 45 students.
Mr. Nuovo

33.2 The Religions of Asia§ Spring
An investigation of the basic religious beliefs, practices, and institutions of India, China and Japan in their historical setting, with special attention to the development of Hinduism and Buddhism. Lectures and readings in primary sources. Limited to 45 students.
Mr. Nuovo

Religion 34.1 History of Christianity Fall
A study of the thought and institutions of Christianity from the beginnings through the fifteenth century.
Mr. McNeill

Religion 34.2 History of Christianity Spring
A study of the thought and institutions of Christianity from the sixteenth century to the present.
Mr. McNeill

Religion 36.1 Seminar: Modern Religious Thought Fall
Analysis and discussion of selected works in philosophy and theology. An attempt will be made to define the human situation: man's guilt, his anxiety, his illusions, his vision of a corrupt society, and his ways of arming himself against despair. Works of the following authors will be read: Bath, Freud, Heidegger, Jaspers, Kierkegaard, Nietzsche, Sartre, Schleiermacher, Tillich. Members of the seminar will also be responsible for the syllabus of EDS L 34.1. Both seminars will meet together periodically during the semester. Permission.
Mr. Nuovo

Religion 36.2 Seminar: Indian Religious Thought Spring
Intensive reading and discussion of Indian religious texts. Selection from the upanishads, epic literature, Puraras, and from the writings of Shankara, Ramanuja, Sri Aurobindo, Radhakrishnan. Permission.
Mr. Nuovo

50.1 and 50.2 Fall and Spring
Independent study for advanced students.
Staff

Note also: Philosophy 27.1, Philosophy of Religion.

Division of the Foreign Languages

Professor WERNER NEUSE, Chairman

CLASSICS
FRENCH
GERMAN
RUSSIAN
SPANISH AND ITALIAN

The Division Center in the new Language Center contains the offices of the several departments, the Language Aural-Oral Laboratory, classrooms, and listening rooms equipped with tape recorders and playbacks, and libraries of recordings for practice in hearing and speaking the foreign language. Students are urged, and in some courses required, to use these facilities to supplement their classwork.

Special Area Studies

A. French Language, Culture, and Area Studies Administered by the French Department

Required for a Major: French 21.1, 21.2, 32.1, 32.2, 46.1, 46.2, 47.1; Independent Study, and General Examination (different from those for regular French Majors); also: Geography 10.1, 10.2; Geography 35.2; one year course from the following: History 34.1, 34.2; or Poli. Sci. 20.1, 20.2; also: one year course from the following: Economics 21.1, 21.2; or Poli. Sci. 22.1, 22.2; or Sociology 12.1., 12.2. Cognate courses in the Humanities and the Social Sciences will be recommended.

B. Spanish Language, Culture, and Area Studies Administered by the Spanish Department

Required for a Major: Spanish 31, 40, 43, 45, 33 or 44, and 50; Geography 35.1, History 45, American Literature 21 or History 36; Economics 21; Political Science 20; Sociology 23. Cognate courses in Geography, Political Science, History, and the humanities are recommended.

CLASSICS

Professor: J. I. ARMSTRONG; Associate Professor: W. HARRIS (*Chairman*); Assistant Professor: *Miss U. M. HEIBGES; Instructor: J. T. CUMMINGS.

The principal aims of courses in the Classics are to enable the student to attain a rapid and accurate reading knowledge of Greek or Latin, and then to read broadly while developing critical skill and a sense of the art of language. Greek and Latin literatures are understood to be an embodiment of deep spiritual and artistic concern, and the major literary achievements are studied in this light.

The basic requirements for a Major are:

1) Latin 10, 21, 31, 41, Independent Study, History 13, and the passing of the General Examination.
2) For students entering with higher qualifications Latin 21, 31, 41, 50, History 13 and the passing of the General Examination. Reductions of some parts of these requirements may be considered in the case of students doing a joint program with another language, Classics and English or Classics and Philosophy.

The courses listed above constitute the basic major program which confers the degree of A.B. in Latin. Besides this we may list these stages:

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*On leave 1965–66

1) Upon completion of Greek 15 and Greek 24, the student enters the fuller Classical Curriculum and is a candidate for the A.B. in Classics. Greek is quite necessary for an understanding of the fused Greco-Roman civilization, and the student is advised to begin Greek as early as possible, certainly not later than the sophomore year. This program would lead naturally to advanced study of any of the European literatures or to Comparative Literature.
2) For the student planning later professional work in the Classics it is important to begin Greek in the freshman year in order to allow time for advanced work in the junior and senior years. Serious study of French and German should be started as these are basic, required ancillary disciplines for graduate study in the Classics. Most universities now require at least one of these languages on entrance to the graduate program. A student engaged in this full program may be exempted from History 13 in favor of work outside the immediate area of study.

Classics in Translation

[25.1 Greek Intellectual History §]
[25.2 Greek Tragedy §]

Latin

[10.1 Introduction to Latin]

[10.2 Vergil and Livy]

21.1 Introduction to Authors in a Social Context Fall
This course provides a wide selection of examples from Roman Literature, both prose and poetry, which will be used to demonstrate the various dimensions in which a document can be perceived in relation to the social and historical mise-en-scene. The theory of this process will be fully discussed in class; in addition the student must prepare himself in ability to read Latin with an eye toward increased fluency and ultimate development of a reading knowledge. (Latin 10.2 or three to four years of high school preparation, in which case confer with the instructor.) Mr. Cummings

21.2 Introduction to Poetry† Spring
The course is directed toward a perception of the creative and artistic use of Latin, and will investigate the spiritual qualities which make the poet as well as the formal and structural dimensions which are observable in poetic discourse. The poetry will be studied with no reference to historical actuality in order to focus the student's attention more fully on the inner structure of the poem as an artifact of words drawn through time. Mr. Cummings

Latin 21.1 and 21.2 serve for the language requirement. They can be taken in either order.

31.1 and 31.2 The Earlier Literature § Fall and Spring
Of the following areas and topics one will be chosen to be given in the fall term and one in the spring term. Choice will depend on the needs of the students and special sequences will be determined from year to year.
a) Plautus and the early drama
b) Lucretius and Roman Philosophy

c) Love poetry: Catullus, Propertius, Tibullus
d) Cicero and his world
e) Lyric: Catullus and Horace

The work is conducted in small groups in which the student participates actively. Papers and seminar reports introduce the student to the secondary literature, while he develops his sense of the language by reading large sections of texts. The actual understanding of the language is at this point the student's responsibility, and the classwork turns to historical, social and esthetic considerations. Mr. CUMMINGS

41.1 and 41.2 The Later Period§ Fall and Spring
One of the following topics will be offered in the fall and one in the spring term. Choice will involve students' interest and the optimum effect of the sequence continuing from Latin 31; these two years' work are conceived as a single program working intensively with some of the most important works from the two critical centuries in Roman culture.
a) Ovid
b) Satire: Horace, Persius, Juvenal
c) Tacitus
d) The Novel: Petronius and Apuleius
e) The Christian authors from Minucius Felix to Augustine. Mr. HARRIS

50.1 and 50.2 Fall and Spring
Special projects studied independently in greater detail. STAFF

Greek

15.1 Introduction to Greek Fall
No previous knowledge of the language is required. The first term will cover basic structure and vocabulary of Ancient Greek as a preparation for a reading knowledge of ancient Greek literature. STAFF

15.2 Introduction to Homer's Iliad Spring
Starting with very careful reading of small portions of the text with grammatical analysis in class, the student will proceed with the aid of graded vocabulary tapes to a fairly fast pace of reading, and will cover approximately four books of the *Iliad.* STAFF

24.1 Homer: Iliad and Odyssey Fall
Fast reading of a considerable portion of the *Iliad* and *Odyssey* with introduction to the critical literature and secondary materials. Much of the classwork will be devoted to formation of an esthetic appreciation of Homer's work. Mr. CUMMINGS

24.2 Introduction to Greek Drama† Spring
Carefully guided reading in Euripides leading to one play of Sophocles, with sufficient reference to the intellectual history of the Greeks to make this singularly beautiful and difficult area meaningful. Mr. CUMMINGS

32.1 Pindar and Aeschylus Fall

32.2 Plato and Thucydides Spring

This course serves as an introduction to four difficult authors. In the first term the choral tradition and the highly choral drama of Aeschylus are studied. Classes will be devoted to detailed exegesis of the historical material necessary to understand the text, and to analysis of the unusually involved form of the poetry. In the second term Plato will serve as an introduction to Attic prose; as soon as the student can work with the text with some facility, extensive readings will be assigned, and attention will turn to Thucydides.

Mr. HARRIS

50.1 and 50.2 Independent study Fall and Spring

Students will select an author or area not previously studied and work largely on their own, conferring weekly with the staff about problems in language and interpretation as they arise.

STAFF

FRENCH

Professor: C. L. BOURCIER (*chairman*); Associate Professor: J. M. WATKINS; Assistant Professor: J. A. VADON; Associate: Mme. J. VADON; Assistants: Mlles. M. EDELSTEIN, R. SERVET.

The French Department aims at developing in its majors the following skills:

1. A command of the French language in its oral and written forms so that students may exchange information and ideas in French on any topic of normal concern to cultivated people and appreciate fully any piece of French writing, be it a literary text or a document of definite import in any field (arts, sciences, etc.).
2. A grasp of the essential geographical, historical, sociological and cultural factors that make an understanding of France, her people and her civilization more significant.
3. An intimate acquaintance with the major French literary personalities and their work as representatives of a typical culture within the Western World.

To achieve such aims, the following courses of study are prescribed: "Composition and Introduction to Literature" (French 21), designed to improve the students' command of the language while initiating them into the basic techniques of literary analysis; "Advanced Grammar, Composition, and Stylistics" (French 32), to give them the flair for shades of idiomatic and literary expression; "French Civilization" (French 46), to give them the systematic insight into the geographical and historical factors that made France and the French; and four semester courses in the literature of various periods. Majors are required to choose a minimum of one additional semester in a discipline of their particular interest: "Phonetics" (French 35.1), "Advanced Oral Practice & Self-Expression" (French 36.2), "Contemporary France" (French 47.1), or "Studies in 20th Century Literature" (French 44.1 and 44.2).

Required for the Major: 21.1, 21.2, 32.1, 32.2, 46.1, 46.2; General Examination. Four semesters chosen from: 38.1, 39.2, 41.1, 41.2, 42.1, 42.2, 43.1, 43.2. One semester chosen from: 35.1; 36.2; 44.1, 44.2; 47.1. For women, at least one year in residence at Le Château.

10.1 Beginners' French Fall

Oral inductive approach aimed at mastering the patterns of simple spoken French. Reading, writing, and grammar. Intensive use of the Language Laboratory for individual exercises. Laboratory fee: $10.00 (French 10.2 must be passed before credit is given for 10.1.)

Mr. WATKINS

10.2 Beginners' French Spring
Oral inductive approach combined with more emphasis on the reading and writing aspects of the language. Students are asked to participate more actively. Language Laboratory still intensively used. Laboratory fee: $10.00.
Mr. WATKINS

11.1 Intermediate French Fall
A course open to students who have had one year of French in secondary school, or an otherwise poor preparation in the language. Grammar review, with an emphasis on reading and writing. (Students who wish to prepare for the Qualification Test to pass their Language degree requirement are advised to take this course.) STAFF

11.2 Intermediate French Spring
Composition and conversation are emphasized to prepare the students for more advanced work in the Department if they so choose. STAFF

12.1 Syntax, Reading, and Oral Practice Fall
The usual freshman course for students with two or three years of average preparation in the language. French syntax is systematically reviewed, intensive reading of modern material. Individual practice in the Language Laboratory. Laboratory fee: $10.00. STAFF

12.2 Syntax, Reading, and Oral Practice† Spring
Students are asked to participate actively in the classroom. Introduction of modern novels, with the "explication de textes" method. Laboratory fee: $10.00. STAFF

21.1 Composition and Introduction to Literature Fall
Critical reading of modern French plays, and introduction to the various techniques of literary analysis: plot, psychological characterization, symbolic meaning. Systematic study of sentence structure, and continuation of the "explications de textes" method. Introduction to the literary "dissertation" techniques and the study of French verse forms. (Permission) STAFF

21.2 Composition and Introduction to Literature Spring
More advanced practice in the various techniques studied in French 21.1, especially with respect to modern poetry and the latest examples of French theatre. (Fr. 21.1 or Permission) STAFF

32.1 Advanced Grammar, Composition and Stylistics Fall
A systematic and thorough review of French grammar with special stress on the difficult points of syntax. Translation into French of English and American stylists. (Fr. 21.2 or permission) Mr. WATKINS

32.2 Advanced Grammar, Composition and Stylistics Spring
A theoretical and practical approach to the problems of composition and style. Composition based on idiomatic texts. The study of style and syntax will be pursued through the thorough analysis of selected passages taken from French stylists. (Fr. 32.1 or permission) Mr. WATKINS

35.1 Phonetics and Diction Fall
A descriptive and historical study of the pronunciation of cultivated French. An analysis of the phonetic features of French; systematic exercises in pronunciation, intonation and reading of French prose and poetry. Laboratory fee: $5. (Fr. 21.2 or permission)
Mr. WATKINS

36.2 Advanced Oral Practice and Self-Expression Spring
To develop fluency in speaking French and the command of idiomatic expressions. Organized vocabulary development and oral composition on the basis of topics of concrete and abstract definition. (Permission)
M. BOURCIER

38.2 Life and Literature in the Middle Ages§ Spring
The general spirit, the political and artistic developments of medieval France will form the background against which the various literary productions of that age will be studied, with an emphasis on some typical authors and works. (Fr. 21.2 or permission)
M. VADON

[**39.2 Life and Literature in the 16th Century§**]
The Age of the Renaissance and Reformation. The mood and temper of the time, and its expression in the works of the leading authors of that period, with special emphasis on Rabelais and Montaigne. (Fr. 21.2 or permission)

[**41.1 Life and Literature in the first half of the 17th Century§**]
The preparation of the Age of Classicism; the advent of Absolute Monarchy; the development of Baroque art and literature; "romanesque" and "préciosité," and the great authors of that period: Corneille, Descartes, and Pascal. (Fr. 21.2 or permission)

[**41.2 Life and Literature in the second half of the 17th Century§**]
The Age of Classicism; the political, social, and cultural implications of the "Century of Louis XIV"; the great "classicists": Molière, Racine, Boileau, La Fontaine; the end of "classicism" and the first rumblings of the new age. (Fr. 41.1 or permission)

42.1 Life and Literature in the first half of the 18th Century§ Fall
The Age of Enlightenment in France; the political and social upheaval under the Regency and Louis XV; the rise of the "philosophical mind" and the critique of the established order: Montesquieu, Voltaire, Diderot and the *Encyclopédie*. (Fr. 21.2 or permission)
Mme. VADON

42.2 Life and Literature in the second half of the 18th Century§ Spring
The origins of the French Revolution and the reign of Louis XVI; Rousseau and the development of the pre-romantic attitudes; Chénier, Bernardin de Saint-Pierre; Beaumarchais. (Fr. 42.1 or permission)
Mme. VADON

43.1 Life and Literature in the first half of the 19th Century§ Fall
From the French Revolution to the Second Republic; the impact of the industrial revolution on French society. The development of French Romanticism: Chateaubriand, Lamartine, Vigny, Musset, and Hugo; from Romanticism to Realism: Balzac and Stendhal. (Fr. 21.2 or permission)
M. VADON

43.2 Life and Literature in the second half of the 19th Century § Spring

From the Second Empire to the Third Republic; the rise of the new generation and the advent of the "modern world." Its artistic and literary implications: Realism, Naturalism, Symbolism, and the germs of contemporary thought and esthetics. From Baudelaire to Apollinaire. (Fr. 43.1 or permission) M. BOURCIER

44.1 Studies in 20th Century Literature: Claudel and Valéry § Fall

A detailed study of the two major poets of the first half of the 20th Century, against an examination of their linguistic, esthetic and philosophical theories. (Fr. 21.2 or permission) M. BOURCIER

44.2 Studies in 20th Century Literature: Aymé, Colette, Calef, Drieu La Rochelle § Spring

A comparative literary and cinematic study of four contemporary novelists through a representative work of each together with its film adaptation: *La Traversée de Paris*, *Le Blé en herbe*, *Ascenseur pour l'échafaud*, *Le Feu follet*. (Fr. 21.2 or permission) Film fee: $5.00 Mr. WATKINS

46.1 French Civilization § Fall

The geography of France, her physical and human aspects; an outline of her political, social, intellectual, and artistic history, from the origins to the end of the 16th century. (Fr. 21.2 or permission) M. BOURCIER

46.2 French Civilization § Spring

The development of the French State and the French Nation from the 17th century to the present; the main features of its present-day civilization and culture. (Fr. 46.1 or permission) M. BOURCIER

47.1 Problems of Contemporary France § Fall

A seminar on the present situation in France: her political, economic, social, religious, and cultural life, and the problems facing her. (Permission) M. BOURCIER

50.1 and .2 Advanced Studies in Language, Civilization and Literature Fall and Spring

Candidates for the Master's degree, and qualified undergraduates, may be permitted to undertake a special project in reading and research under the direction of some member of the Department. STAFF

GERMAN

Professor: W. NEUSE (*chairman*); Instructors: P. BERNDT, Mrs. M. ISAKS UBANS; Assistant: Miss GEORGIA WÖRNER

A student who wants to major in German is expected to gain a fairly thorough knowledge of the major periods of German literature after 1400, read specified major works of those periods, and more extensively in the 19th and 20th centuries. Starting with his freshman year he will use German in class and write all his papers in the language. Simultaneously,

he will be familiar with the economic, political, and cultural aspects of contemporary Germany. He must have an understanding of German phonology and the stylistic elements of the German language. After reading certain specimens of German folklore and folksongs he will complement his knowledge in this field with additional studies of articles and books on the same subject. Participation in Independent Study in the senior year will result in specialized knowledge of modern authors and of certain literary fields. Through careful interpretation of texts the major will be prepared to recognize the characteristics of a period and of its authors. In the 50 course further independent research in the study of literature and language is offered.

Required for a Major: 31.2, 32.1, 43.1, 44.1, 46.2, 47.2, Independent Study, and the General Examination.

11.1 and 11.2 Beginners' German Fall and Spring
The first few weeks will be devoted to an aural/oral approach with strong stress on the correct reproduction of the German sounds and of German intonation. The use of prepared tapes in the Language Laboratory will complement classroom instruction. German grammar will be covered in the first semester, and the second semester will be given to grammar review. Texts in the grammar will be supplemented by graded reading matter from the early weeks on, and more difficult material will be introduced gradually. Laboratory fee $6.00 per semester. Mr. BERNDT, STAFF

21.1 and 21.2 Intermediate German† Fall and Spring
After a brief review of some of the more difficult aspects of grammar conversation, composition, and reading are stressed in the first semester. The second semester will add an introduction to German literature primarily through the study of poetry of its great writers, and a general survey of the German scene, Germany's towns and regions will be presented. (German 11, or generally two years of high school German) Laboratory fee $6.00 per semester. Mr. BERNDT, STAFF

22.1 and 22.2 Scientific German† Fall and Spring
With a review of certain grammatical phenomena which characterize scientific writings the student learns to translate scientific texts in various fields to become able to consult original German books, articles, newspapers, etc., independently and correctly in his college work or later. (German 11 or equivalent) Not open to students who have taken German 21. Mr. BERNDT

31.2 Modern German Literature§ Spring
Through the detailed study of selected works of German literature after 1885 to the present the students will be introduced to the various currents of modern German prose, drama, and poetry. Writers and their works will be seen in the light of the political and cultural development of the period. (German 21 or equivalent) Mr. NEUSE

32.1 Writing and Speaking German Fall
The use of oral German on a more advanced level will be practiced so that the student will be able to express himself more easily in his class work.

Written compositions emphasizing certain stylistic aspects of modern German aim to help him in writing his compositions and papers with more accuracy and fluency of style. (German 21 or equivalent) Laboratory fee $6.00.
Mr. NEUSE, Mr. BERNDT

43.1 Survey of German Literature from Sachs to Lessing § Fall
This course gives the student a brief survey of the German main currents of literature from the Age of Humanism to the Age of Reason. (German 31.2 or 32.1) Offered in alternate years; not to be given in 1966–67. Mr. NEUSE

[**44.1 German Civilization** §] Fall
The mere geographical facts will be amplified by studies in German cultural history, economic development, philosophy and thought. German art and foklore form part of the subject matter of this course. (German 31.2 or 32.1) Offered in alternate years; not to be given in 1965–66. Mr. NEUSE

[**46.2 Literature of the 19th Century** §] Spring
The study covers the major authors from the Romantic Period to Naturalism, and a specified number of their works are read and analyzed and interpreted in connection with the literary tendencies and the growth of the industrialization of Central Europe. Novels, novelettes, plays, and poetry are evenly distributed in the reading material that the student is expected to cover. (German 31.2 or 31.2) Offered in alternate years, to be given in 1966–67.
Mr. NEUSE

47.2 Goethe and Schiller § Spring
Goethe's *Faust* and other plays by both authors beside examples of Goethe's poetry and of ballads form the major content of this course which also presents a general picture of the Classical Period. (German 31.2 or 32.1) Offered in alternate years; not to be given in 1966–67. Mr. NEUSE

50.1, 50.2 Advanced Studies in Language and Literature
Fall and Spring
Students with proper qualifications may enroll in this seminar course which allows the selection of some special and limited field in which research may be carried on through a semester. (Permission) Mr. NEUSE

RUSSIAN

Professor: M. H. FAYER (*chairman*); Lecturer: Mrs. B. O. NORMANO; Instructor: (to be named)

Majors planning to teach Russian are expected to take language and literature courses in other departments. Those preparing for government service are expected to take courses in Political Science or in the Division of Social Sciences.

Courses in Russian Literature and Civilization Conducted in English

While more and more students enter Middlebury College with two or three years of high school Russian, the majority of freshmen enrolling in Russian are still beginners. A minimum of two years in the language is required before one can apply it to the study of literature and civilization. In order to introduce the major to Russian culture as soon as

possible and while he is still learning the language, the Department offers the following courses conducted in English: 25.1 (Russian Literature and Culture), 25.2 (Political and Social History of the U.S.S.R.), and 35.1 (Tolstoy and Dostoevsky: Their Works and Influence). These courses are open to sophomores and also serve students in other departments.

The courses conducted in English acquaint the major with the broader aspects of Russian literature and civilization and make his task much easier in his junior and senior years when he continues the study of Russian literature and civilization in courses conducted in Russian.

Required for the Major: 25.1, 25.2, 31, 35.1, 35.2 and Independent Study. Russian 41 is strongly recommended, but is required only of those majors who, in the opinion of the Department, need greater proficiency in writing and in speaking.

11.1 Beginners' Russian Fall

The students are introduced to the language through oral practice. Subsequently, writing and the elements of grammar are gradually introduced. The emphasis is on the spoken language of everyday use. Reading of easy Russian texts, singing and dramatization with a view to vocabulary building and accurate pronunciation. (Russian 11.2 must be passed before credit for 11.1 is given.) Laboratory fee $6.00. STAFF

11.2 Beginners' Russian Spring

Elements of grammar, oral and written exercises. Reading of connected narratives of increasing difficulty. Written compositions and conversations based on the readings. Two laboratory hours weekly. Laboratory fee $6.00. STAFF

21.1 Intermediate Russian Fall

Systematic study of grammar. Introduction through simplified texts to the life and culture of Tsarist and Soviet Russia. Dictation, composition, conversation, and extensive work with tape recordings. (Russian 11.2 or equivalent) Laboratory fee $6.00. STAFF

21.2 Intermediate Russian† Spring

Grammar review. Introduction through simplified texts to Russian literary masters. Study of idioms and word formation. Emphasis on oral expression. Extensive work with tape recordings. Laboratory fee $6.00. STAFF

25.1 Russian Literature and Culture (in English)§ Fall

Russia before the Revolution; a survey of Russian institutions and ideas up to the Bolshevik Revolution, with special emphasis on the culture of the 19th century. The major part of the course will deal with the great literary figures: Pushkin, Gogol, Goncharov, Turgenev, Tolstoy, Dostoevsky, and Chekhov. No knowledge of Russian is required. Offered in alternate years; not to be given in 1966–67. No prerequisite. Mr. FAYER

25.2 Political and Social History of the U.S.S.R. (in English) Spring

The Russian Revolution and its historical background. The political, social and cultural evolution of Soviet Russia from 1917 to the present time. Special

emphasis is placed on the theory and practice of Russian Communism. No knowledge of Russian is required. Offered in alternate years; not to be given in 1966–67. (Counts as a Group B course.) No prerequisite. Mr. FAYER

31.1 Conversation and Composition Fall
Prepared discussion on assigned topics with definite vocabulary preparation; oral and written reports and class discussions, based on reading selections from standard Russian authors. STAFF

31.2 Conversation and Composition Spring
Reading of Russian newspapers and magazines. Introduction to area studies: geography, history, population, industry, agriculture, religion, commerce, education, art, etc. Oral and written reports on assigned topics and class discussions. Designed to build an extensive vocabulary and increase oral fluency. STAFF

[**35.1 Tolstoy and Dostoevsky: Their Works and Influence (in English)** §]
A study of the period, significant works, influence at home and abroad. Lectures, oral and written reports, class discussions. Offered in alternate years; to be given in 1966–67. No prerequisite. Mr. FAYER

[**35.2 Contemporary Russian Literature (in Russian)** §]
Major literary trends since 1880 in Russian drama and fiction, with special emphasis on Chekhov and 20th century writers: Gorky, Alexei Tolstoy, Sholokhov, Leonov, Simonov and others. Offered in alternate years; to be given in 1966–67.

41.1 Advanced Language Study through Literature Fall
Based on the reading of 19th century short stories and plays by Russian masters. Intended for students desiring to combine extensive reading with oral and written expression. Particular emphasis will be placed on advanced grammar and syntax. (Russian 31.2 or permission) Mr. FAYER

41.2 Advanced Language Study through Literature Spring
Based on reading of 20th century short stories and plays, mostly by Soviet writers. Emphasis is on the more difficult points of grammar and syntax. Mr. FAYER

50.1 and 50.2 Special Research in Language and Literature
Fall and Spring
Students who have the proper qualifications may undertake a special problem in reading and research. Mr. FAYER and STAFF

SPANISH AND ITALIAN

Professor: S. GUARNACCIA (*chairman*); Lecturer: Mrs. C. CENTENO; Assistant Professor: L. M. PERRY; Instructors: M. MOFFA, R. OSUNA

The Major in Spanish consists of a body of courses which leads systematically to the perfection of the ability to read, speak and write Spanish, and to a general knowledge of the broad aspects of Spanish and Spanish American Literatures and Civilizations. A comprehensive examination is required of all majors in May of the senior year, covering in breadth and depth the cumulative materials of the four years of course work.

A study of Spanish literary style, of literary and historical movements is designed to lead the student to an appreciation of the creative genius of the various civilizations which make up the Spanish speaking world. The detailed study and discussion of the great literary creations will be further enhanced by studies in artistic movements affecting developments in painting, sculpture and architecture, as well as in music.

Required for a Major: 31, 40, 43.1, 43.2, 44, 45, Independent Study, and the General Examination. Women majoring in the Spanish Department are required to live in the Casa Española one year, preferably the junior year.

Spanish

11.1 Beginners' Spanish Fall

Elements of pronunciation; fundamentals of grammar; reading of cultural materials; dictations; vocabulary building. (Spanish 11.2 must be passed before credit for 11.1 is given.) Laboratory fee $7.50. STAFF

11.2 Beginners' Spanish Spring

A thorough study of regular, irregular, radical changing, and orthographic changing verbs; the subjunctive in noun, adjective and adverbial clauses; laboratory work to perfect pronunciation, with tape recordings and listening exercises. Laboratory fee $7.50. STAFF

12.1 Intermediate Spanish Fall

This course is offered for students who have had previous work in Spanish but whose preparation is not sufficient to admit them to the review class. It will consist of a brief grammar review and intense reading and class discussions of Spanish and Spanish American short stories. Laboratory fee $7.50. STAFF

12.2 Intermediate Spanish† Spring

The fine points of grammar will be taken up and then applied to stylistic expression. Written reports, reading of short stories, laboratory work to perfect pronunciation and intonation. Laboratory fee $7.50. STAFF

21.1 Review Grammar and Reading Fall

A thorough review of grammatical principles; readings in Spanish and Spanish American Literature to provide an introduction to literary periods; written reports; oral reports on outside reading. Designed for students with two or three years of high school Spanish and some training in understanding and speaking Spanish. STAFF

21.2 Review Grammar and Reading† Spring

Reading and discussion of outstanding figures in Spanish and Spanish American literature; written reports on individual research. STAFF

31.1 Vocabulary and Conversation Fall

Intensive aural and oral training will be combined with extensive reading. Planned to develop active basic vocabulary and facility in understanding spoken Spanish. (Spanish 21 or permission). Mr. OSUNA

31.2 Introduction to Literature Spring
A brief survey of Spanish and Spanish American Literature as a preparation for further detailed study. Lectures, reading of characteristic works, oral and written reports. Mr. Osuna

[40.1 Spanish Literature from the Medieval Period to Cervantes and Lope de Vega§] Fall
The main trends of early Spanish Literature; lectures, commentaries, class discussions, oral and written reports. Offered in alternate years; not to be given in 1965–66.

[40.2 Spanish Literature from Cervantes to the Contemporary period§] Spring
The theatre and novel after Lope and Cervantes, the Age of Enlightenment, romanticism, modernism, realism, and contemporary movements will be studied and discussed in detail. Oral and written reports. Offered in alternate years; not to be offered in 1965–66.

43.1 Spanish Civilization§ Fall
Study of the Spanish character and of Spain's contribution to world civilization; the geographical, ethnical, historical, political, and artistic evolution of Spain, together with a study of its traditions and customs. Offered in alternate years; to be offered in 1965–66. Miss Perry

43.2 Spanish American Civilization§ Spring
With a similar method and paralleled subject matter to Spanish 43.1, this course will study Spanish America and its contribution to America's culture. Offered in alternate years; to be given in 1965–66. Miss Perry

44.1 Advanced Language Study Fall
A systematic and thorough review of Spanish grammar with particular emphasis on the most difficult points of syntax; composition, translation. Designed to give a good preparation in written Spanish to students planning to teach. (Spanish 21.2 or permission.) Mrs. Centeno

44.2 Advanced Language Study Spring
The idiomatic use of the Spanish language will be especially stressed, as it applies to the written and spoken language. Mrs. Centeno

45.1 Spanish American Literature§ Fall
From the Discovery to Modernismo. Spanish classical trends and their reflection in colonial literature. From the Crónicas de Indias to Romanticism. Offered in alternate years; to be given in 1965–66. Mr. Osuna

45.2 Spanish American Literature Spring
From Modernismo to the Contemporary Period. Romanticism, Modernismo, Post-modernismo, and the Contemporary period. Offered in alternate years; to be given in 1965–66. Mr. Osuna

[46.1 Readings in Contemporary Literature§]
A sample of the most important works of Spanish and Spanish American

contemporary literature will be read and discussed. Special emphasis will be placed on the short story, the novel and poetry. Research papers. Offered in alternate years; not to be given in 1965–66.

[46.2 Readings in Contemporary Literature§]
The same procedure will be followed as for the first semester with the emphasis on the theatre, the essay and literary criticism. Offered in alternate years; not to be given in 1965–66.

50.1 and 50.2 Advanced Studies in Language and Literature
Fall and Spring
The student will work on an independent research project in consultation with a member of the Staff. STAFF

Italian

15.1 Beginners' Italian Fall
A thorough training in pronunciation, dictation, grammar and conversation. Laboratory exercises will be used as an aid to the student. Varied readings from representative authors. Mr. MOFFA

15.2 Beginners' Italian Spring
The second semester will be devoted to a study of the Italian verb, the subjunctive and its applications, vocabulary building, and readings of more difficult texts. Mr. MOFFA

25.1 Second year Italian Fall
A review of grammar combined with intensive and extensive reading is designed to prepare the student for more advanced study of spoken and literary Italian. Mr. MOFFA

25.2 Second year Italian† Spring
The reading of Italian short stories and plays will be combined with lectures on cultural areas pertaining to Italian art, literature, and music. Mr. MOFFA

31.1 Fall
The aim of this course is to acquaint the student with the Italian literary currents and their principal authors. The history of Italian literature will be traced from its origin to the present. The first semester will cover the Sicilian School, "Dolce stil novo," Humanism and Renaissance. Mr. MOFFA

31.2 Spring
The second semester will concentrate mostly on Barocco, Arcadia, Neoclassicism, Romanticism, Naturalism (Verismo). Mr. MOFFA

Division of the Social Sciences

Professor KARL L. ANDERSON, Chairman

ECONOMICS
HISTORY
POLITICAL SCIENCE
PSYCHOLOGY
SOCIOLOGY-ANTHROPOLOGY
TEACHER TRAINING

ECONOMICS

Professors: K. L. ANDERSON, D. K. SMITH (*chairman*); Associate Professors: J. V. CRAVEN, K. H. WOLFF; Instructors: J. T. WENDERS, D. M. BECHTER

The Economics Department seeks to develop the student's capacity for economic analysis. The importance of economic problems calling for clear thinking is obvious. The Department believes that a knowledge of the literature of Economics, what tools are available for analysis, and how they may be used should make possible effective work by the students majoring in the field.

The major normally acquires fundamental tools in the sophomore year. Since economic concepts can usually be quantified, their exposition and application calls for the use of Mathematics, Statistics and Accounting procedures. The major is therefore urged to take Statistics and Accounting in his sophomore year. While the Department does not require course work in Mathematics, it urges its students to recognize the merit of such courses in their backgrounds. The mathematical concepts most explicitly needed in Economics courses are developed within the course framework. The mastery of the "tool" courses permits advanced study in the major areas of Economics in the junior year. The work of the senior year centers on Independent Study, in which the student utilizes his previous training on a series of projects under departmental direction. The General Examination is the natural culmination of the integrated program of the Economics major.

The Department serves as a clearing house for information on Graduate Schools in Business and Economics. For those students who plan to attend graduate school in Business or in Economics it recommends as a minimum Mathematics 12 and Economics 49.2. Non-economics majors going to Business School should take at least Economics 21.1 and .2, 26.1 and 27.1. Any student planning to do graduate work in Mathematical Economics or in Econometrics should take Mathematics 34.2 and 35.2.

Required for a Major in Economics: 21.1, 21.2, 26.1, 27.1, 33.1, 38.1, 38.2, 42.2, one other semester course in Economics, Independent Study and the General Examination.
Cognate Courses Strongly Recommended: Mathematics and History
Cognate Courses Recommended: Geography and Political Science

21.1 Principles of Economics Fall
A study of the scope of Economics; economic systems; price theory; foreign trade; income distribution. STAFF

21.2 Principles of Economics Spring
A study of the determination of income and employment; the banking system and monetary policy; fiscal policy; aspects of foreign trade not covered in

21.1. (The two semesters of 21 may be taken in either order but credit for one semester is withheld until the other has been successfully completed.) STAFF

26.1 Economic Statistics Fall and Spring
A study of the theory and applications of statistics as they relate to Economics. Primary emphasis is placed on the use of statistical tools to organize and describe economic and business data. The topics covered include descriptive statistics, sampling theory and the testing of hypotheses, time series analysis, and correlation theory. Calculating machine fee: $6.00. (Permission)
Mr. SMITH

27.1 Principles of Accounting Fall and Spring
The philosophy of Accounting; accounting procedures with maximum emphasis on the theoretical considerations involved; proprietorship, partnership and corporate accounting. (This course is strongly recommended for all students planning for graduate study in law or business.) Mr. SMITH

[**27.2 Principles of Accounting**] Spring
Cost accounting; financial analysis; theory of accounting, with emphasis on society's interest in accounting practices and the possible alternatives to those practices. (Econ. 27.1)

33.1 The Theory of the Firm and the Consumer Fall
A detailed analysis of the pure theory of consumption and production employing indifference curve techniques throughout. Particular attention is given to the derivation of supply and demand functions in both product and factor markets from the maximizing behavior of firms and consumers. A general equilibrium model is presented as a unifying element. Relevant mathematical tools are developed as needed. (Econ. 21.1 and 21.2)
Mr. BECHTER

34.2 The Corporation and the Economy Spring
A study of corporate financing; the corporation as an object of public policy; the corporation viewed as a major influence in the economy. (Econ. 21.1 and 21.2) Mr. CRAVEN

36.1 Labor Problems Fall
The history of the labor movement; union structure and government; economics of the labor market; labor legislation. (Econ. 21.1 and 21.2)
Mr. CRAVEN

38.1 The National Economy Fall
A detailed analysis of the determinants of the level, growth, and fluctuations of national income, employment, and prices. The contributions of both the Classical and Keynesian theories are presented in a general equilibrium context. Modern theories of economic growth and business cycles are discussed. (Econ. 21.1 and 21.2) Mr. WENDERS

38.2 The National Economy Spring
A study of public policies affecting aggregate output, employment, prices,

fluctuations and growth. The emphasis is upon fiscal and monetary measures as employed in the United States. (Econ. 38.1) Mr. ANDERSON

40.1 Economic Growth Fall
A study of the attempts to broaden economic theory beyond static analysis toward a theory of dynamic change and growth. (Econ. 21.1 and 2; Econ. 38.1 or permission.) Mr. WOLFF

40.2 Economic Development Spring
An analysis of history, theory, and competing contemporary policies for economic development. (Econ. 21.1 and 21.2) Mr. WOLFF

42.2 Public Policy Toward Business Spring
A detailed analysis of the behavior of the firm under varying market structures and its public policy implications. In each case, the relevant theoretical tools are developed and applied to a particular industry in the United States. Emphasis is placed on modifications and extensions of the traditional theory of the firm as a tool for the analysis of existing market structures. Consideration is given to the dimensions of public policy throughout. (Econ. 21.1 and 21.2) Mr. WENDERS

43.1 International Trade Fall
A study of international economic relationships in theory and practice. (Econ. 21.1 and 21.2) Mr. ANDERSON

[44.2 Government Finance]
Principles and practices relating to government revenues, budgeting and expenditures, incidence and effects of taxation; fiscal policy; the use of public credit.

[45.2 Comparative Economic Systems]
An analysis of the alternative methods proposed and used for solving the universal economic problems under different social and political philosophies and forms of government.

[46.1 and 46.2 Economics of Business Management]
A study of the application of the principles of Economics to the decisions of management.

[48.1 and 48.2 Economic Thought and Modern Economic Tendencies]
A study of the great thinkers in Economics against the background of their times.

49.2 Mathematical Economics Spring
A study of selected topics in economic analysis with the use of mathematical and statistical methods. (Econ. 21.1 and 21.2 and permission.) Mr. BECHTER

50.1 and 50.2 Special Individual Research Fall and Spring.
To be arranged for qualified students as the need arises. STAFF

HISTORY

Professors: T. H. Reynolds, P. E. Tillinghast (*chairman*); Associate Professors: W. B. Catton, W. Harris; Assistant Professor: H. M. Steele, Jr.; Instructors: J. B. Jacobs, Miss M. E. Lamberti.

The Major in History combines an introduction to several areas of historical knowledge and extensive study in one of these areas with intensive training and practical work in historical research. To this end all majors in History are required to take two courses from among History 12, History 22 and History 33. History majors in their junior year take two one-semester pro-seminars which are intensive research courses in a relatively small area of History. Also in the junior year majors take History 39, a study of the major historians and the major historical problems of either American, European or Non-Western History. Seniors may take History 40 (A Seminar in the Philosophy of History) and must take History Independent Study. The Independent Study program permits selected seniors to write a senior thesis as their Independent Study while others prepare themselves for a senior comprehensive exam by independent reading from a provided reading list. History majors seeking departmental honors may combine a senior thesis with an honors project providing they meet the college standards for departmental honors. Other courses in History and cognates in Economics, Political Science, English and American Literature, and foreign languages are selected with the advice of the faculty advisor.

Required for all History majors: Two year-courses from among History 12, History 22 or History 33; two one-semester pro-seminars; History 39; History 40 or two other semester-courses in history; and Independent Study.

12.1 History of Western Europe Fall

Stresses the evolution and interaction of basic ideas and social institutions from the foundation of Western Christendom to the Peace of Westphalia (1648). The course is based on the assumption that the student is already familiar with the broad outlines of European History. Readings from original held each week. (Primarily for freshmen and sophomores; juniors and seniors admitted by permission only.) Mr. Tillinghast and Staff

12.2 History of Western Europe Spring

Stresses the readjustments which have occurred in the pattern of European life as a result of rapid technological and social change. The course covers the period from the Enlightenment to mid-20th century. (History 12.1 or permission) Mr. Steele and Staff

13.1 Ancient History

The Near East and Greece to the rise of Macedonia. Mr. Harris

13.2 Ancient History

Continuation of 13.1. The Hellenistic Near East and Rome. Mr. Cummings

22.1 American History 1783-1865 Fall

History 22 is organized on the assumption that most students will have previously done work in American History and have a knowledge of the basic narrative material of this field of study. Accordingly lectures and reading will stress interpretations and will be topical in nature. History 22 is the normal introduction to further work in American History. The first semester analyzes

the development of distinctive American institutions through the Civil War. The lectures, readings and discussions emphasize the political and economic structure of the nation. Mr. Catton, Mr. Jacobs

22.2 American History 1876-1952 Spring
Continues the approach of 22.1. This course emphasizes the responses to the crisis of industrialization, the changing relationship between government and the economy, social and intellectual developments and the emergence of the United States as a major world power. Mr. Catton, Mr. Jacobs

[**23. Modern English History**]
From the Tudor Period to the second World War. The course emphasizes the political, intellectual and social development of modern Britain. Given in alternate years; not to be given in 1965–66.

30. and 31. Pro-Seminars
Pro-Seminars are courses in which the student is expected to produce written history involving research. Approximately the first six weeks of the course are devoted to classroom work with the instructor in the area of the course. Required reading stresses bibliography. During the remaining nine weeks students write a thesis using class time to report their progress. Research topics are chosen to improve the knowledge of the entire class in the subject area. Pro-Seminars are required of all history majors in their junior year, and are open to others by permission.

American History:

30a Topics in the History of the American Colonies 1630-1760 Fall
Emphasizes the British colonies of North America primarily in New England and New York. Reading and reports will generally deal with the development of political and ecclesiastical institutions and thought.

30b Topics in the Early National Period 1790-1850 Fall
Emphasizes the Federalist Period and the Age of Jackson. Topics include the development of parties and the issues and problems of national development.

30c Topics in the Age of Reform 1880-1920 Spring
Emphasizes the urbanization of America and the period of the great reforms between 1880–1918.

30f Topics in the Civil War Era, 1845-65 Spring
Emphasizes the growth of sectional conflict in the 1850's, the secession crisis, and select aspects of the war itself.

European History:

31a Topics in the Middle Ages 1000-1300 Fall
Special attention to England and France, the Empire and the Papacy.

31b Topics in the Renaissance and Reformation, 1300-1600 Spring
Stress is on the Italian and northern Renaissances, and their connection with the Reformation.

31d Topics in the Age of Imperialism 1870-1920 Fall
The diplomatic, administrative, and economic foundations of 19th century imperialism.

31h Topics in German History, 1870-1933 Spring
Stresses political institutions, social and economic conditions, religious and intellectual developments, and foreign policy. A reading knowledge of German is desirable but not required.

32.1 Economic History of the United States Fall
An analysis of American economic development from the 17th century to 1860, with frequent attention to European influences and emphasis on the relationship between economic activity and social, political and intellectual history. (History 22 or permission.) Mr. CATTON

32.2 Economic History of the United States Spring
A study of industrial development and its consequences from the Civil War to the present. (History 32.1 or permission) Mr. CATTON

33.1 The Middle East and Africa—an historical study Fall
Special problems connected with the study of non-western history, traditional African society, the genesis and diffusion of Islamic institutions, and peripheral contact with classical and western culture. Two lectures and one preceptorial are held each week. Mr. STEELE

33.2 The Middle East and Africa—an historical study Spring
Traces the rise of European influence in the Middle East and Africa and the development of international institutions in connection with colonization and decolonization. The variety of response to the impact of modern European civilization is emphasized. Mr. STEELE

34.1 History of Modern Europe, 1815-90 Fall
An analysis of political institutions, social and economic changes, religious and intellectual developments, and international relations. Students are encouraged to concentrate in a special area or country. Lectures are interpretive. Reading assignments include the finest interpretive studies on European history. Miss LAMBERTI

34.2 History of Modern Europe, 1890-1950 Spring
Continues the approach of History 34.1. Special attention to the rise and nature of modern totalitarianism. (History 34.1 or permission.)
Miss LAMBERTI

36.1 American Thought and Culture Fall
The colonial and early national period. The course analyzes European cultural institutions as they emigrated from the old world to the new. The growing intellectual life of the new nation is studied in connection with the continuing influence of new ground on old institutions. Extensive reading in American intellectual history with lectures providing a frame of reference. (History 22.1, or American Literature 21, or permission). Mr. REYNOLDS

36.2 American Thought and Culture Spring
The Civil War to the present. This course emphasizes the growth of an indigenous American culture and the appearance of American contributions to the intellectual life of western civilization. (History 36.1 or permission).
Mr. Reynolds

39.1 The Literature of History Fall
Extensive directed reading in the field of the student's choice designed to give him a thorough grounding in the secondary literature and major interpretive problems of a particular area of history. The course will be divided into three sections: American, European and non-Western history. (Required of majors in History in their junior year, open to others by permission.)
Mr. Catton, Miss Lamberti, Mr. Steele

39.2 The Literature of History Spring
The final examination in this course constitutes a junior comprehensive examination for majors in History. (Required of History majors in their junior year, open to others by permission.)
Mr. Jacobs, Miss Lamberti, Mr. Steele

40.1 Philosophy of History Fall
A study of the nature of history and history writing, carried on by class discussion. The development of philosophy of history is traced from Herodotus through Toynbee. (Recommended for seniors majoring in History, open to other seniors by permission.) Mr. Tillinghast

40.2 Philosophy of History Spring
Discussion of the newer theories of critical history. (Recommended for seniors majoring in History, open to other seniors by permission.)
Mr. Tillinghast, Mr. Klive

[45.1 Intellectual History of Modern Europe]

[45.2 Intellectual History of Modern Europe]

[48.1 History of East Asia]

[48.2 History of East Asia]

50.1 and 50.2 Fall and Spring
Special research projects in History. (Permission only) Staff

POLITICAL SCIENCE

Professor: C. L. Hoag; Associate Professors: H. E. Thurber (*chairman*), R. B. Carroll; Instructor: P. E. Nelson.

The Major in Political Science provides a broad background of knowledge of government and politics and supplies a framework within which individuals may review national and international affairs. Essentially the major program provides an understanding of political phenomena through the study of policy-making and its implementation which stresses the theoretical structure and its close relationship to practical politics. The Department offers a selected core curriculum with an opportunity to pursue the discipline further

through independent study and research. Cognate courses for the Political Science major may range over a broad field and may be planned variously to meet differing purposes of the students. However, the required Economics course (Econ. 21) should be taken in the sophomore year, and it is recommended that at least one course in Political Science be elected each year.

Required for a Major: 11.1, 11.2, Independent Study and the General Examination; Economics 21.1, 21.2. A total of 30 semester hours in Political Science must be completed in order to satisfy major requirements.

Recommended: American Literature 21.1, 21.2; Economics 38.1, 38.2, 41.1, 42.2, 44.2; Geography 25.1, 25.2; History 12.1, 12.2, 22.1, 22.2; Psychology 11.1, 11.2; and Sociology 12.1, 12.2. Other courses may be recommended to fit the purposes of individual students.

11.1 and 11.2 American Government Fall and Spring
General introductory course, based on a study of the national government and state and local governments, their basic theories, structure, powers, and operation, and their relationships with each other. Principles of politics and political behavior; the political issues and values found in American society; case studies in practical politics and government. Two lectures and one discussion section per week. (Prerequisite for all other courses in the department. Political Science 11.2 may be taken prior to 11.1 with permission.) STAFF

[**20.1 and 20.2 International Politics**]
To be offered in 1966–67

21.1 State and Local Government Spring
Rural and urban units of local jurisdiction, including townships, counties, special purpose districts, regional districts, villages, cities and city-county organization. Powers and limitations, and the significance of their place in American affairs. Relevant comparisons with local government in other countries. (Pol. Sci. 11.1, 11.2) Mr. CARROLL

22.1 Comparative Government Fall
Comparative analysis of selected foreign governments with emphasis on constitutional theory and practice and the relationship of the governments to their social and economic environments and to their international environments. Great Britain and the Soviet Union are studied in the first semester. (Pol. Sci. 11.1, 11.2) Mr. THURBER

22.2 Comparative Government Spring
Continuation of 22.1. France, Germany and Canada. (Pol. Sci. 11.1, 11.2) Mr. THURBER

33.2 Administration and Policy Development Fall
Principles involved, followed by an analysis of various problems encountered by administrative officials; the determination of public policy with emphasis on the problem of securing responsible government through Congressional supervision, judicial review, and Presidential control. (P.S. 11.1, 11.2) Mr. CARROLL

35.1 Governments and Politics of the Far East Fall
A study of the governmental systems of selected countries of the Far East. Attention given to ideology, political institutions, social and economic development as well as foreign relations. Emphasis upon the postwar period as influenced by nationalism and communism. China and Korea. (Pol. Sci. 11.1, 11.2) Mr. HOAG

35.2 Governments and Politics of the Far East Spring
Continuation of 35.1. Japan and India (Pol. Sci. 11.1, 11.2) Mr. HOAG

36.1 and 36.2 American Foreign Policy Fall and Spring
Analysis of policy in the postwar period as reflecting the response of the United States to the requirements of leadership in a changing world. Emphasis upon the relation of policy to the political process. Special attention given to recent developments in the Executive branch as affected by the requirements of national security and international development. Evaluation of American policy in the Cold War by means of special case studies in particular problem areas. (Pol. Sci. 11.1, 11.2) Mr. HOAG

38.1 Political Theory Fall
An examination of contemporary theoretical positions in or affecting political science, followed by study of the writings of selected Greek, Roman, Christian, Jewish and Muslim political philosophers. The period covered in the historical part of the course is roughly from Plato to Machiavelli. (Pol. Sci. 11.1, 11.2) Mr. NELSON

38.2 Political Theory Spring
A continuation of 38.1, from Machiavelli to the present. (Pol. Sci. 11.1, 11.2) Mr. NELSON

40.1 American Politics and Legislation Fall
The American political process; the theory and practice of politics; the functions and activities of political parties and interest groups and their role in the initiation and control of governmental policies, including a consideration of crucial political issues and practical politics. (Pol. Sci. 11.1, 11.2) Mr. THURBER

40.2 American Politics and Legislation Spring
The formal and informal aspects of legislative organization and procedure; a study of political power as it is found in the legislative process and in the activities of the power groups found in American society. Closely related to current legislative proceedings. (Pol. Sci. 11.1, 11.2) Mr. THURBER

43.1 Political Behavior Fall
A study of the theories and concepts involved in the behavioral approach to politics. The course will include an analysis of a number of empirical and theoretical studies, with particular attention paid to the development of methods and techniques of research illustrated by the study of American politics. (Pol. Sci. 11.1, 11.2) Open to juniors and seniors. Mr. NELSON

[42.1 International Politics: Theory]

[42.2 **International Politics: Theory**]

45.1 American Constitutional Law Fall
The study of the origins and framing of the Constitution and Supreme Court decisions and other writings dealing with problems of separation of powers and federalism. (P.S. 11.1, 11.2) Mr. CARROLL

45.2 American Constitutional Law Spring
The study of the Bill of Rights and the Fourteenth Amendment as interpreted by Supreme Court decisions and related documents. (P.S. 11.1, 11.2)
Mr. CARROLL

50.1 and 50.2 Advanced Projects in Research Fall and Spring
STAFF

PSYCHOLOGY

Associate Professor: A. H. EWELL (*chairman*); Assistant Professor: D. L. PROUTY; Lecturer: F. W. SWIFT

For the student who majors in psychology engagement with experimental data lays the basis for an empirically-founded and objective formulation of principles of human behavior. He may encounter the data in published research reports, in his regular laboratory work, and in connection with his own research along lines that he finds important. The relevant observations may involve human subjects or sometimes infra-human subjects for the better experimental control that they may permit. Whatever the source of his observations, he comes to see them as products of the experiments that generated them, and thus he evaluates their importance for hypothesis or generalization.

As a psychology major the student takes a program of elective and required courses in psychology and related disciplines. By the end of his sophomore year, through work in Psychology (11.1, 11.2 and 25.2), in Mathematics, and in Biology and/or Chemistry, he has acquired familiarity with many of the data, concepts, and research procedures essential to an understanding of human behavior. During his last two years he makes use of his accumulated knowledge and skills in his deep involvement with several areas of central importance to psychology (Psychology 30.1, 31.2, 32.2, 41.1).

Students generally choose to complete as much as possible of their formal course work toward the major by the end of the junior year so that their work in psychology as seniors can be devoted to independent reading and investigation and to individual research in Psychology 50 or in an Honors Project.

Required for a Major in Psychology: 11.1, 11.2, 25.2, 30.1, 41.1, Independent Study and the General Examination, and at least three additional one-semester courses in Psychology; Mathematics 11.1, 11.2, or 12.1, 12.2; Biology 23.2 or at least three semester courses in Biology and Chemistry. Beginning with Class of 1966 the General Examination and Independent Study Programs will carry six credit hours each.

The selection of cognate courses will depend upon the student's purposes in majoring in Psychology.

11.1 and 11.2 Fundamentals of Psychology Fall and Spring
To acquaint students with the foundations of psychology and also to serve as basis for advanced work in the field, this course deals with the scientific study of human behavior. The lectures and discussions constitute a detailed examination of the major topics of psychology on the behavioral, cognitive,

and biological levels, and explore the nature and variety of behavior with a view to providing a set of explanatory principles. Credit for Psychology 11.1 will not be given until Psychology 11.2 is satisfactorily completed. The final examination in Psychology 11.2 will cover the year's work. (Open to freshmen and sophomores without permission. Open to juniors and seniors with permission.) STAFF

25.2 Principles of Research Spring

This course introduces the student to psychological experimentation particularly as it relates to the variables influencing human performance. The student comes to grips with problems of the design and conduct of experiments as well as the proper procedures for analyzing and reporting the experimental results. (Psych. 11.1, Math. 11.1 or 12.1, permission) 3 hrs. lecture, lab.—3 credits. Computing machine fee, $6. Mr. EWELL

28.1 Developmental Psychology Fall

The purpose of this course is to examine in detail the process of human development in terms of the principles and methods of psychology. The emphasis of the course is on the role of genetic and experiential interaction in the development of the individual. (Psych. 11.1 and 11.2) Mr. PROUTY

29.1 Social Psychology Fall

After a brief review of the implicit assumptions, both historical and contemporary about "the nature of human nature," this course develops a psychological framework for describing social phenomena in terms of the individuals involved in the situation and the general principles of psychology. Problems of language, communication, attitudes, and group dynamics are studied in detail. Basic principles are illustrated by reference to many different social phenomena. (Psych. 11.1, 11.2, and permission) Mr. SWIFT

30.1 Psychophysics Fall

Lectures deal with the nature, definition, and measurement of the sensory unit, the relations of stimulus parameters to this unit, and the procedures for analysis of psychophysical and other psychological data. Laboratory work includes study of classical and contemporary procedures for evaluating the sensory unit and for establishing psychophysical relationships. (Psych. 25.2, Math. 11 or 12) 3 hrs. lecture, lab.—3 credits. Laboratory fee $5. Mr. EWELL

31.2 Experimental Psychology: Learning Spring

The course involves a detailed examination of research in the area of learning with respect to problems of experimental design and theoretical interpretation. The topics studied include Pavlovian conditioning, operant conditioning, discrimination, transfer of training, and major learning theories. The laboratory work in this course requires the student to participate in the design, carrying out, and analysis of experiments relating to the lecture topics. (Psych. 30.1) 3 hrs. lecture, lab.—3 credits. Laboratory fee $5. Mr. PROUTY

32.2 Experimental Psychology: Sensation and Perception Spring

The sensory and perceptual processes in humans are studied in terms of behavioral, cognitive, and physiological research findings that delineate their

characteristics. Laboratory work considers quantitative, as well as qualitative, description of these processes. (Psych. 30.1) 3 hrs. lecture, lab.—3 credits. Laboratory fee $5. Mr. EWELL

33.1 Measurement of Human Performance Fall
The course considers the problems involved in the description and measurement of human behavior. Specific tests of ability and tests of typical performance are examined as attempted solutions to these problems. The emphasis of the course is placed on the nature of measurement, the derivation and interpretation of measures, and the use of test results in understanding human behavior. (Psych 11.1 and 11.2) Mr. PROUTY

38.2 Personality Spring
This course emphasizes the scientific conceptualization of the unique individual personality. Various historical and contemporary formulations are critically examined in the light of both the available experimental evidence and the criteria for acceptable hypotheses. On the basis of these considerations, the course attempts to specify appropriate approaches to, and conceptualizations of, the individual. Each student demonstrates his understanding of the field by writing a case study. (Psych. 11.1, 11.2, and permission) Mr. SWIFT

41.1 Physiological Psychology Fall
Lectures deal with the ways in which underlying neurophysiological, neuroanatomical, and endrocrinological processes affect behavior. In laboratory work the student learns electrode implantation and other techniques for direct study of brain-behavior relationships in living organisms. (Psych. 11.1, 11.2, and permission. Permission will be granted to students having strong backgrounds in psychology, biology, or chemistry.) 3 hrs. lecture, lab.—3 credits. Laboratory fee $10. Mr. EWELL

46.2 Psychopathology Spring
An initial series of lectures deals with the symptomatology and nosology of mental illness. The research literature on the etiology of mental illness, and on selected topics in psychopathology (e.g., epilepsy, experimental neurosis, psychotomimetics) is reviewed and assessed by student panels or through student research papers presented to the seminar. (Psych. 11.1, 11.2, and permission) Mr. EWELL

50.1 and 50.2 Advanced Study Fall and Spring
A program of research arranged to meet the needs of students majoring in Psychology. STAFF

Independent Study and General Examination
The General Examination in Psychology covers the field of psychology rather than specific course material. During Independent Study the student prepares himself for the General Examination and will also choose one or a small number of topics to pursue deeply on his own. He will report to his fellow students several times during the year on this work.

SOCIOLOGY-ANTHROPOLOGY

Associate Professor: N. W. Ofslager (*chairman*); Instructors: R. K. Haerle, Jr., N. B. Schwartz

The Major in Sociology-Anthropology includes two closely related disciplines: Sociology and Anthropology. Both disciplines have as their common core inquiry about and major concern for mankind in a social milieu, yet each has its own history, concepts, and schools of thought. Anthropology concentrates on the origin and the development of mankind, and on the culture, ethnology, institutions and social organization of non-literate people and peasant groups. Sociology concerns itself with the theory, empirical findings and research methodology bearing on man's diverse activities.

Specifically, in the Sociology-Anthropology major the student achieves a knowledge of general theory in Sociology and Anthropology as well as a substantial knowledge of at least one primary area in Sociology and/or Anthropology in addition to his broad background in the two fields. Through work in cognate courses, chosen with the consent of his advisor, the student sees the role of Sociology and Anthropology in the context of their related disciplines.

Required for a Sociology-Anthropology Major: A total of 30 hours in the Department is required, including 12.1, 12.2, 28.2, 34.2, 40.1, Independent Study and the General Examination, plus three semester courses to be selected by the students with the consent of their advisor. Cognate courses will be planned with the student's advisor, as well.

12.1 Introduction to Anthropology Fall and Spring

A systematic study of culture and cultural processes. Major theoretical concepts of anthropological analysis. Application of these concepts to the comparative study of primitive societies. (Credit for either 12.1 or 12.2 is contingent upon completion of the other.) Mr. Schwartz

12.2 Introduction to Sociology Fall and Spring

A systematic study of society and social organization. Major theoretical concepts of sociological analysis presented and applied to the basic institutions of man and areas of specialized interest. Emphasis on American society. Mr. Haerle

23.1 Physical Anthropology Fall

A study of human evolution from man's antecedents to the emergence of modern man. Special attention is given to a comparative analysis of the biological features which form the bases of culture, to interpretations of the fossil record, to animal and primitive human behavior, and to modern human variability. The interplay of basic cultural and biological factors in human evolution is emphasized. (Soc.-Anthro. 12.1, 12.2, or permission) Mr. Ofslager

28.1 Peasant Society and Culture Fall

Comparative analysis of contemporary peasant societies and cultures. Examination of the social position of the peasants in the wider society of which they form a part. Study of the distinctive folk traditions and customs of peasant societies. Analysis of the impact of twentieth century political and economic changes on the cultural values and social systems of differing types of peasant societies. (Soc.-Anthro. 12.1, 12.2, or permission) Mr. Schwartz

28.2 American Community Studies Spring
An examination of representative communities and subcommunities, within the framework of the folk-urban continuum. The structure of social class, status and power, and the relationship among institutions within the community. Assessment of methodological approaches. (Soc.-Anthro. 12.1, 12.2 required; 28.1 recommended) Mr. HAERLE

[**32.2 Socio-cultural Change**]

[**33.1 The Family**]

34.1 Majority-Minority Relations Fall
Focus on the causes, purposes, and consequences of prejudice, discrimination, and segregation, especially as they are manifested in various institutional contexts. Problems of self-conception, adjustment patterns, social movements, community organization, and styles of life. Special emphasis on the Negro American. (Soc.-Anthro. 12.1, 12.2, or permission) Mr. HAERLE

34.2 Social Organization Fall
Analysis and comparison of the organized social behavior and institutions of non-literate societies. Detailed examination of the structure, functions and development of social organization in non-literate society. Special emphasis on kinship and legal systems of representative tribal societies. (Soc.-Anthro. 12.1, and 12.2) Mr. SCHWARTZ

36.2 American Indian Spring
An analysis of the major culture areas of native North America. Representative groups of Indians will be discussed in terms of ecology, racial and linguistic affiliation, social organization and values orientation. The diffusion of culture traits from Meso-America, Oceana, and Asia as well as intra-diffusion will be analyzed, along with the development of institutions. (Soc.-Anthro. 12.1, 12.2, and permission) Mr. OFSLAGER

[**37.1 Public Opinion and Mass Communication**]

37.2 Problems in Ethnography Spring
A critical survey of outstanding ethnographic studies. An examination of the range of problems encountered and the approaches employed in anthropological field research, of study designs and of specific techniques used for collecting and analyzing data. An assessment of the relationships between ethnography, ethnology and the theory of culture. (Soc.-Anthro. 12.1, 12.2, or permission) Mr. SCHWARTZ

38.2 Work and Society Spring
The study of work as a social and organizational phenomenon from two complementary points of view: (a) the sociology of occupations and professions, stressing the process of professionalization, career selection, and colleague and client relationships, and (b) industrial sociology, with emphasis on the conflict of formal and informal structures in industrial and bureaucratic organizations. Mr. HAERLE

39.2 Social Stratification Spring
The nature and functions of stratification in American society. Theories and evidence examined. Comparative analysis of the nature of the social classes and the influence of stratification on behavior, status, prestige, and institutionalized social roles. (Soc.-Anthro. 12.1, and 12.2 and permission; 34.2 recommended) Mr. Ofslager

40.1 Sociological Theory Fall
A critical study of the major writers from Comte to contemporary sociological theorists, examined in the perspective of various schools of sociological thought. (Soc.-Anthro. 12.1, 12.2, or permission) Mr. Ofslager

40.2 Research Design Spring
The relationship of concepts, hypotheses, and theories to general principles of research. The systematic procedures of design and measurement used by sociologists to obtain and analyze data about human groups and institutions. Several relatively simple research projects will be designed, tested, and the gathered data analyzed. (Soc.-Anthro. 12.1, 12.2, 40.1, and permission) Mr. Ofslager

[42.1 Personality and Culture]

[43.2 Criminal and Delinquent Behavior]

44.1 Urban Sociology Fall
A study of urban phenomena, the historical, ecological, technological, demographic, and behavioral factors. Emphasis is centered on social institutions and group and individual behavior peculiar to urban institutions concluding with a treatment of metropolitan area planning. (Soc.-Anthro. 12.1, 12.2, and permission) Mr. Ofslager

50.1 and 50.2 Advanced Individual Study Fall and Spring
Open to qualified students, by permission.

TEACHER TRAINING

Director: F. G. Lane; Assistants: Mrs. R. W. Gleason, Mrs. H. E. Thurber

Students wishing to prepare themselves for teaching in grade schools or high schools may do so in one of two ways. They may participate in the Teacher Training Program at Middlebury and acquire sufficient professional education credits (usually 18) to qualify them for provisional certification in states and at the grade levels of their choice, or they may participate in fifth-year programs at Harvard, Yale, Wesleyan, or other universities. In either case they are advised to major at Middlebury in the subject they intend to teach or in one that will strengthen such teaching. There is no major in Teacher Training or Education at Middlebury.

Students who participate in the Teacher Training Program at Middlebury are prepared for teaching by concentration on liberal arts courses, which Middlebury is best prepared to offer, and by obtaining professional education credits. These latter are obtained by taking courses offered in the Teacher Training Program and by selecting academic courses which qualify for such credit in the various departments of the College.

Procedure: Register with the Director. Such registration may take place at any time during the four years at Middlebury. However, early registration (preferably during the freshman or sophomore years) facilitates programming.

Freshman or sophomore years: Recommended, Psychology 11.1 and 11.2 (prerequisite for Psychology 28.1 and 33.1). Also History 12.1 and 12.2 (includes material on history and philosophy of education).

Junior or senior years: Recommended, Teacher Training 32.1 or 33.1.

Senior year: Recommended, Teacher Training 42.1, 42.2 or 43.1, 43.2.

ELEMENTARY

32.1 Problems and Methods Seminar—Elementary — Spring
(Permission) — Mrs. GLEASON

42.1 and 42.2 Practice Teaching—Elementary — Fall
Usually taken concurrently. (Permission) — Mrs. GLEASON

SECONDARY

33.1 Problems and Methods Seminar—Secondary — Fall and Spring
(Permission) — Dr. LANE

43.1 and 43.2 Practice Teaching—Secondary — Fall and Spring
Usually taken concurrently. (Permission) — Mrs. THURBER

Division of the Natural Sciences

Professor JOHN G. BOWKER, Chairman

BIOLOGY
CHEMISTRY
GEOGRAPHY, GEOLOGY
MATHEMATICS
PHYSICAL EDUCATION
PHYSICS

BIOLOGY

Professor: H. B. HITCHCOCK (*chairman*); Associate Professors: ARTHUR H. WESTING, H. E. WOODIN (on leave 1965–66); Assistant Professor: O. B. REYNOLDS; Instructor: A. S. GAUNT; Assistant: Mrs. H. M. MUNFORD

The Department of Biology offers students the opportunity to learn about the living world. The department approaches the subject through lectures, correlated with and illustrated by laboratory and field observations of the phenomena of life.

The general biology course presents to first-year students a broad spectrum of biological concepts, ranging from life processes at the molecular level to the interrelationships of whole organisms and their environments. The Major is designed to provide a liberal background to enable one to understand the nature of the world and man's role in it, as well as to stimulate interest among students. Courses required in the major are considered essential in providing a basic foundation upon which more specialized knowledge may be built.

Biological functions are results of chemical interactions; thus knowledge of chemistry is important to a biologist. Biology majors are required to take two semesters of organic chemistry. Biology in recent years has become a science of exact measurements. Majors therefore must equip themselves with an understanding of mathematics. Students are encouraged to take one year of mathematics and of physics.

Master of Science in Biology. A Limited number of graduate students with adequate preparation are admitted as candidates, as indicated on page 41. Research, a thesis and oral examination are departmental requirements in this program.

The geographical location of Middlebury College with thousands of acres nearby owned either by the College or within the Green Mountain National Forest provides an excellent outdoor laboratory for the ecological studies.

A separate, joint major with Chemistry has been developed to enable a student to become proficient in both fields without having to take all of the required courses prescribed for a pure major in either field.

The Department also participates in the interdisciplinary major in Environmental Studies. (See page 38)

Required for a Major: 11, 20.1 or 21.1, 22, 37.2, 44 and one elective; Chemistry 11.1, 13.1, 23.2; Independent Study and General Examination.

Recommended: Mathematics 11 or 12; 1 year College Physics.

Required for a Joint Major in Biology and Chemistry: Biology 11, 21.1, 44.1 and one elective; Chemistry 11.1, 13.1, 15.1, 17.2, 23.2, 19.1 or 37.1, and one other semester course; Mathematics 12; Physics 21; Independent Study (Chemistry first semester, Biology second semester) and the General Examination. Joint majors in Biology and Chemistry must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course or by a reading test set by the language department.

11.1 General Biology Fall

A course designed to be the prerequisite for all other biology courses as well as to satisfy the science requirement for non-science majors. General principles of biology, fine cell structures, the animal kingdom including tissues, organ systems, physiology and some biochemistry are covered. 3 hrs. lecture, 3 hrs. laboratory—4 credits. Lab. fee $10. STAFF

11.2 General Biology Spring

Essentially a continuation of 11.1 but covering the topics of botany, ecology, chemical basis of genetics, embryology and evolution. 3 hrs. lecture, 3 hrs. lab.—4 credits. Lab. fee $10. (Biology 11.1) STAFF

20.1 Invertebrate Zoology

Lectures treat with the evolution of the invertebrate phyla as shown by their morphology and embryology. Physiology, ecology and behavior are considered when pertinent to phylogenetic status. Heavy emphasis is placed on theories concerning the origins of major divisions of the animal kingdom. In laboratory, representative specimens are examined and dissected when possible. A week-end field trip to the Maine coast is sponsored on a voluntary basis. (Biology 11) 3 hrs. lect., 3 hrs. lab.—4 credits. Lab. fee $10. Given alternate years; not to be given in 1966–67. Mr. GAUNT

21.1 Biology of Vertebrates Fall

The evolution of organs and organ systems in Phylum Chordata, with emphasis on the higher vertebrates. Brief treatment of comparative embryology. Laboratory study of fish, salamander and cat, designed to supplement lectures and develop skill in dissection and diagrammatic representation of anatomical structures; term paper or special laboratory exercise. (Biology 11.2) 3 hrs. lecture, 6 hrs. lab.—4 credits. Lab. fee $10. Mr. HITCHCOCK

22.1 Plant Anatomy and Taxonomy Fall

A detailed study of cell and tissue structure is presented with an emphasis on vascular plants. A number of weeks are spent in the field collecting and classifying woody plants and later learning the techniques of herbarium mounting. A year-length project is begun in this course, to be continued in 22.2. The project is on an individual basis and must be written up as if for publication in a biological journal. One of the two laboratories assigned to this course is devoted solely to this independent work. (Biology 11) 3 hrs. lecture, 6 hrs. lab.—4 credits. Lab. fee $10. Mr. WESTING

22.2 Plant Morphology and Physiology Spring

Includes a comparative survey of the structure and evolutionary relationships of the major plant phyla for half the semester. General plant physiology of the vascular groups. (See 22.1 for reference to year-length project and paper.) (Biology 22.1) 3 hrs. lecture, 6 hrs. lab.—4 credits. Lab. fee $10. Mr. WESTING

23.2 Human Physiology Spring

A study of the principal physiological processes of man. Muscle contraction, nerve conduction, respiration, digestion, metabolism, circulation, excretion

and reproduction. Emphasis on coordination of function and on the maintenance of a constant internal environment. Laboratory stresses quantitative methods. (Biology 11, Chemistry 11 or permission) 3 hrs. lecture, 3 hrs. lab.—4 credits. Lab. fee $10. Mr. Reynolds

24.2 Embryology Spring

The development of sex cells and embryos of chordates, with emphasis on frog and chick. Laboratory study of sectioned embryos; experimental induction of ovulation in frog; preparation of stained whole mounts of chick; presentation of individual report to class. (Biology 21.1) 3 hrs. lecture, 3 hrs. lab.,—4 credits. Lab. fee $10. Mr. Hitchcock

[**34.1 Histology and Histological Techniques**]

The microscopic structure of animal cells, tissues and organs is correlated with their function. Strong emphasis is placed on identification of tissues. Students are taught standard techniques for preparing tissues for study and prepare many of their own slides. Students elect individual problems. The course will prove most useful to those contemplating careers in research biology. (Permission of instructor. Biology 21.1, 24.2 recommended) 2 hrs. lect., 6 hrs. lab.—4 credits. Lab. fee $10. Given in alternate years; not to be given in 1965–66.

36.1 Principles of General Ecology Fall

Deals with relationships of plants and animals to their environment and to each other. The lecture portion is devoted to theory and the laboratory periods to practical field work. Work on an independent field problem that constitutes one half of the laboratory time and a report written as if for publication are required. This course is basic for students planning to enter the practical fields of wildlife management, forestry or the various fields of conservation as well as the field of pure ecology. (2 yrs. of Biology or 1 yr. of Biology and 1 yr. of another science or permission) 3 hrs. lect., 6 hrs. lab. —4 credits. Lab. fee $10. Mr. Westing

37.2 Genetics Spring

Course material is divided into 12 formalized lectures: Historical Consideration, Mendelism, Mechanism and Proof, Morganian Genetics, Chromosomal Aberrations, Sex Determination, Extranuclear Inheritance, Population Genetics and Evolution, Mutation and Gene Action, Molecular Basis, and Developmental Genetics. In laboratory, problems in Drosophila and bacterial genetics are analyzed and formal reports including chi-square analysis are submitted. (Biology 11) 3 hrs. lect., 3 hrs. lab.—4 credits. Lab. fee $10. Mr. Gaunt

44.1 General and Cellular Physiology Fall

Fundamental study of cellular processes, including physiochemical characteristics, intermediary metabolism, irritability and contractility, specialization, growth and cell division. Emphasis on the animal cell and its component parts. Laboratory designed to acquaint student with diversity of quantitative techniques. (2 yrs. Biology, Chemistry 13.1, 23.2. Seniors or permission) 3 hrs. lect., 3 hrs. lab.—4 credits. Lab. fee $10. Mr. Reynolds

44.2 Comparative Physiology Spring

The principal physiological processes of animals, with emphasis on the diversity of mechanism between and within different groups of animals. Consideration of function primarily at the level of organs and organ systems. Laboratory will include individual or group projects of an investigative nature. (Biology 44.1. Seniors or permission) 3 hrs. lect., 3 hrs. lab.—4 credits. Lab. fee $10 and breakage. Mr. REYNOLDS

50.1 and 50.2 Advanced Study Fall and Spring

For honors students, majors and graduate students in Biology. (Permission) Fee of $10 per semester if laboratory work is involved. STAFF

55.1 and 55.2 Research and Thesis Fall and Spring

Open to properly qualified students. Required for all candidates for the Master's degree. Lab. fee $10. STAFF

CHEMISTRY

Professor: G. H. HARNEST (*chairman*); Associate Professors: W. A. MOYER, E. K. ROBERTS, E. L. POOL; Assistant Professors: R. W. GLEASON, R. D. NELSON

Majors offered in the Department of Chemistry are described below. Students who plan a professional career in this field should elect the Certified Major because it provides a thorough training in the fundamentals of Chemistry and its relation to other scientific fields, medicine, engineering and related subjects. The Chemistry Department is accredited by the Committee on the Professional Training of Chemists of the American Chemical Society, and majors who wish to be accredited by the Society should have their programs approved by the Chairman of the Department early in their college career.

Required for a Major: 11.1*, 13.1, 15.1, 17.2, 19.1, 23.2, 37.1 and three other semester courses in the Department; Mathematics 12; Independent Study and the General Examination. Beginning with Class of 1966 the General Examination and Independent Study Programs will carry six credit hours each.

Required for a Certified Major: Students who wish to be certified by the American Chemical Society may complete a Major in Chemistry with the following courses: 11.1*, 13.1, 15.1, 17.2, 19.1, 23.2, 35.2, 37.1 and three other semester courses in the Department; Independent Study and the General Examination; Mathematics 12 and 21; Physics 21; a reading knowledge of German is required. German 22 is recommended. The language requirement may be met by completion of the normal second-year college course or by a reading test. The Certified Major is designed to qualify a student for advanced work in graduate school or for positions in chemical industry. Beginning with Class of 1966 the General Examination and Independent Study Programs will carry six credit hours each.

Joint Major in Biology and Chemistry. Required for a Major: Biology 11, 21.1, 44.1 and one elective; Chemistry 11.1*, 13.1, 15.1, 17.2, 23.2, 19.1 or 37.1 and one other semester course; Mathematics 12; Physics 21; Independent Study (Chemistry first semester and Biology second semester) and the General Examination. Joint majors in Chemistry and Biology must have a reading knowledge of French, German, or Russian. This requirement may be met by the completion of the normal second-year college language course, or by a reading test set by the Language Department.

*Chemistry 11.1 is the normal introductory course in Chemistry. However, students may qualify for permission to omit 11.1 and begin their studies in Chemistry with 13.1, 15.1, 19.1 or 17.2. Consult the Chairman of the Department.

Master's Degree in Chemistry. A program leading to the Master of Science degree is offered for a limited number of qualified students holding a B.A. or B.S. degree. Refer to page 41 of this catalogue for general regulations concerning graduate work. Each candidate for the Master's Degree in Chemistry must pass qualifying examinations in the fields of Physical Chemistry, Analytical Chemistry, Organic Chemistry, and Inorganic Chemistry. In addition, each candidate must complete a Thesis Research program and successfully defend this work in an oral examination. Programs are arranged through consultation with the Chairman of the Department.

A deposit fee to cover cost of broken apparatus is charged in each laboratory course, to be paid to the Treasurer at the beginning of each term.

11.1 Fundamentals of Chemistry Fall and Spring

Fundamental principles of Chemistry. Atomic theory and atomic structure, chemical bonds, stoichiometry, kinetic theory and the states of matter. Problem drill, conferences. Laboratory work deals with the testing of theories by various quantitative methods. Students with adequate secondary school preparation are encouraged to consult the Department for permission to elect Chemistry 13.1, 15.1, 17.2, or 19.1 in place of this course. Two sections in Fall; one in Spring. 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory fee, $10 and breakage. Mr. MOYER, Mr. ROBERTS, Mr. NELSON

13.1, 23.2 Organic Chemistry I and II Fall and Spring

An introduction to the study of the compounds, both aliphatic and aromatic, of carbon. The approach is based on the properties of functional groups with considerable emphasis on electronic theory and reaction mechanisms. Laboratory exercises involving the synthesis of organic compounds, the analysis of various classes of compounds and the identification of unknowns complement the lecture material. (Chem. 11.1 or permission; Chemistry 13.1 must precede Chemistry 23.2) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $12 and breakage. Mr. HARNEST, Mr. GLEASON

15.1 Physical Chemistry I Fall and Spring

This course is primarily concerned with the physical properties of matter. After considering the gaseous, liquid and crystalline states, the properties of solutions are discussed. This leads to a study of heterogeneous equilibria based on the phase rule. Some time is devoted to the special properties of electrolyte solutions. Finally the colloidal state is studied along with adsorption phenomena. (Chem. 11.1, Math. 12 or permission) 3 hrs. lect., 4 hrs. lab., 1 hr. conf.—4 credits. Laboratory fee $10 and breakage.

Mr. ROBERTS, Mr. NELSON

17.2 Analytical Chemistry I Spring

Extensive treatment of mass action theory (ionic equilibrium) concerned mainly with ionization of strong and weak electrolytes, buffers, hydrolysis, solubility of difficultly soluble substances, complex formation, oxidation-reduction systems, and quantitative measurements involving these phenomena. Laboratory work is mainly titrimetric analysis with some gravimetric methods. (Chem. 11.1 or permission) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee $10 and breakage. Mr. POOL

19.1 Systematic Inorganic Chemistry Fall and Spring
A systematic study of the elements and their compounds based on the Periodic Table. The isolation of the elements from their natural sources, and the synthesis of some important types of inorganic compounds. The properties of selected elements and their compounds are discussed in class and/or studied in the laboratory using various analytical methods. (Chem. 11.1 or permission) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $10 and breakage. Mr. MOYER

35.2 Physical Chemistry II Spring
This course includes a careful study of chemical thermodynamics and chemical kinetics. The laws of thermodynamics are developed and interpreted, then applied to problems in thermochemistry, chemical equilibrium, and electrochemistry. Extensive use is made of the chemical potential. The basic kinetic laws are derived and the collision and absolute rate theory are examined. (Chem. 15.1, 17.2, 19.1, 23.2; Physics 21.1, 21.2; Math. 21.1, 21.2) 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory fee $10 and breakage. Mr. ROBERTS

37.1 Analytical Chemistry II—Qualitative and Quantitative Separations Fall
Principles and theory of separations, both qualitative and quantitative, involving chemical and physical methods: viz., separations by precipitation, distillation, extraction, chromatography, ion exchange, and others. Instrumental methods for separation and analysis. Sampling, dissolution, errors, and atomic weight determinations. Laboratory work in qualitative and quantitative inorganic analysis, selected instrumental methods, and an individual project involving separations. (Chem. 15.1, 17.2, Math 12) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee $10 and breakage. Mr. POOL

[**42.1 Biochemistry**] Spring
The study of the chemistry of carbohydrates. Digestion, absorption, and metabolism of the carbohydrates, and the enzyme systems, vitamins, and hormones involved in these processes (Chem. 15.1, 17.2, 23.2; Biology 11.2 is recommended) 3 hrs. lect.—3 credits. Offered in alternate years; to be given in 1966–67.

42.2 Biochemistry Spring
The study of the chemistry of lipids and proteins. Digestion, absorption, and metabolism of lipids and proteins, and the enzyme systems, vitamins, and hormones involved in these processes. (Chem. 15.1, 17.2, 23.2; Biology 11.2 is recommended) 3 hrs. lect.—3 credits. Offered in alternate years; not to be given in 1966–67. Mr. MOYER

43.1 Organic Chemistry III—Qualitative Organic Analysis
Methods of identification of organic compounds taking advantage of characteristic reactions of various functional groups are considered in some detail in connection with the first several laboratory assignments. Heavy reliance on modern methods of analysis, infrared, ultraviolet, nuclear magnetic reson-

ance and mass spectroscopy will be encouraged as the course proceeds. The course culminates in the separation and identification of the components of a mixture containing three to five compounds. (Chem. 17.2, 23.2) 1 hr. lect., 6 hrs. lab.—3 Credits. Laboratory fee, $12 and breakage.

Mr. GLEASON

[**44.1 Advanced Organic Chemistry**] Spring

An introduction to physical organic chemistry in which an extensive treatment of polar displacement and elimination reactions is included. Also considered are the relationship of structure to reactivity (the Hammett equation), general and specific acid and base catalysis, the mechanism of electrophilic and nucleophilic aromatic substitution reactions. (Chem. 15.1, 23.2; Physics 21; Math. 12 or permission) 3 hrs. lect.—3 credits. Offered in alternate years; to be given in 1966–67.

44.2 Advanced Organic Chemistry Spring

A study of some of the more important special topics of organic chemistry including advanced synthesis in general with specific treatment of the following: reactions of active methylene compounds; structure determination of complex natural products; peptide synthesis and sequential analysis; introduction to the steriods; selected name reactions and rearrangements. (Chem. 23.2) 3 hrs. lect.—3 credits. Offered in alternate years; not to be given in 1966–67.

Mr. GLEASON

45.1 Physical Chemistry III Fall

An introduction to the Schroedinger wave equation is followed by a brief discussion of the chemical bond based on the valence-bond, molecular-orbital, and ligand-field theories. Examples are taken from inorganic and organic chemistry. The methods of statistical thermodynamics are outlined sufficiently so that the student can calculate equilibrium constants from molecular parameters and the appropriate partition functions. As time allows, the determination of molecular structure and configuration from spectroscopic evidence is discussed. (Chem. 35.2 or permission) 3 hrs. lect.—3 credits.

Mr. ROBERTS

47.2 Analytical Chemistry III Spring

Principles and theory of separation and determination by instrumental methods. Topics include ultra-violet, visible, and infra-red spectro-photometry; refractometry; polarimetry; potentiometric titration methods; pH measurements; coulometry; polarography; conductance methods; and others. Laboratory work involves extensive investigation of selected methods of instrumental analysis. (Chem. 37.1) 2 hrs. lect., 3 hrs. lab.—3 credits. Laboratory fee $10 and breakage.

Mr. NELSON

49.1 Advanced Inorganic Chemistry Fall

Brief historical approach to theories of atomic and molecular structures and periodic functions of properties. Atomic structure; molecular structure by valence bond and molecular orbital treatment; transition metal complexes according to valance-bond, crystal-field, and ligand-field theories. Relations

of atomic and molecular structure to chemical and physical properties. Other topics such as crystal chemistry, acid-base theories, solvent systems, and nuclear chemistry. (Chem. 15.1, 19.1, 23.2, Physics 21.2) 3 hrs. lect.—3 credits. Mr. Pool

55.1 and 55.2 Research Fall and Spring
Open to properly qualified students. Required of all candidates for the Master's degree. Permission. Laboratory fee $12 per semester and breakage.

a. Analytical Chemistry
b. Inorganic Chemistry
c. Physical Chemistry
d. Organic and Biochemistry Staff

Independent Study Fall and Spring
Required of all seniors. Breakage. Staff

GEOGRAPHY AND GEOLOGY

Professor: J. R. Illick (*chairman*); Associate Professors: V. H. Malmstrom, B. Baldwin; Assistant Professor: P. J. Coney

Geography

Geography is concerned with the "where" and "why" of human activities. In its attempt to explain the differences which exist from place to place over the earth's surface, it collects, analyzes, and integrates data from both the physical and social sciences. It examines such physical elements as landforms, climate, soils, and vegetation and interprets them in terms of the distribution of people, their ways of making a living, and the social and political patterns they have developed. Because the interaction of man and his environment is constantly changing, geography seeks to understand how present world patterns have evolved from the past and how they might be modified further in the future.

The Department also participates in the interdisciplinary major, Environmental Studies. (See page 38)

Required for a Major: 10.1 and 10.2, 25.1 and 25.2, 38.1, 40.1 and 40.2, and one regional course; Independent Study, involving research projects, field work, and seminars, and the General Examination.

Cognate courses for a Major in Geography range over a broad field and should be selected from other departments according to one's interest in Geography, and with the approval of the adviser. Especially recommended are physical geology, geomorphology, and courses in the social sciences.

Two years of a foreign language and a summer field camp are recommended for those applying to graduate school.

10.1 and 10.2 World Regional Geography Fall and Spring
A survey of the physical and cultural factors which influence the distribution of man and his activities on the surface of the earth. Regional differences will be analyzed in relation to various aspects of the natural environment and human affairs. (Geog. 10.2 must be passed before credit for 10.1 is given and cannot precede 10.1.) Staff

25.1 Physical Geography Fall
A systematic examination of the elements of the physical environment. Landforms, climates, soils, vegetation, minerals and water resources will be studied by means of field trips, maps, and photo-interpretation. 3 hrs. lect., 3 hrs. lab. 4 credits. Field Trip fee, $5. (Geog. 10) Mr. ILLICK

25.2 Economic Geography Spring
An analysis of the origins, nature, and distribution of man's economic activities over the world. The evolution of subsistence, commercial and planned economies will be studied in a regional context. Field trips. (Geog. 10) Field Trip fee, $3. Mr. MALMSTROM

[30.1 Geography of Africa] Fall
A study of the emerging nations of Africa and the special role they play in world economic and political affairs. The geographic bases of their nationhood, their problems and outlook for the future will be assessed. (Geog. 10) Alternates with Geog. 36.1; to be given in 1966–67.

35.1 Geography of Latin America Fall
A consideration of the individual countries of Middle and South America, their resources, problems, and prospects. Special attention is given to their relations with the United States and to their significance in world affairs. (Geog. 10) Alternates with Geog 37.1; not to be given in 1966–67.
Mr. MALMSTROM

35.2 Geography of Europe Spring
A study of the economic, social and political patterns of present-day Europe. Emphasis will be placed on the distinctive personalities of the individual countries and on their role in regional and global affairs. (Geog. 10)
Mr. MALMSTROM

36.1 Geography of Asia Fall
A systematic examination of the regions and nations of Asia (excluding the Soviet Union), with special emphasis on their problems and potentialities as they relate to world economic and political patterns. (Geog. 10) Alternates with Geog. 30.1; not to be given in 1966–67. Mr. ILLICK

36.2 Geography of Anglo-America Spring
A regional analysis of the United States and Canada, giving special attention to the physical, historical, and economic factors which contribute to areal differentiation. (Geog. 10) Mr. ILLICK

[37.1 Geography of the Soviet Union] Fall
An intensive systematic and regional analysis of the world's largest country. The problems and potentialities of the Soviet Union will be critically evaluated in terms of the challenge it poses for world leadership. (Geog. 10) Alternates with Geog. 35.1; to be given in 1966–67.

38.1 Research in Geography Fall
A course designed to provide the major in geography with systematic training in the collection, analysis, and presentation of geographic data. Observa-

tion and measurement in the field will be complemented by statistical, cartographic, and air photo interpretation in the laboratory. Field Trip fee $5. (Geog. 10) STAFF

40.1 Political Geography Fall

The study of the state as a geographic phenomenon, with emphasis on the spatial, cultural, and economic factors that influence its emergence, growth, and relationships with other states. The present world situation will be analyzed in terms of geopolitical principles. (Geog. 10) Mr. MALMSTROM

40.2 Cartography Spring

An introduction to the compilation, design, and construction of maps. Training is given in the techniques of preparing maps from field surveys, aerial photographs, library, and statistical sources, and in the evaluation and construction of map projections. Special attention will be given to representing the third dimension through block diagrams and models. Two hours of lecture and one laboratory a week. (Limited to 20 students) (Geog. 10) Mr. ILLICK

50.1 Individual Research Fall and Spring

A course arranged to fulfill the research needs of students majoring in Geography. STAFF

Geology

The environs of Middlebury College afford an excellent introduction to the discipline of earth science, for the geology of Vermont has become a classic area for the study of the geology of mountain systems. The geology program takes advantage of this setting by stressing field work and by relating all geologic processes and their results to the origin and evolution of mountain systems.

The eight semester-courses in geology are arranged in four sets. Physical and Historical Geology (Geology 11, which fulfills the Group C requirement) introduces the terminology, processes, and materials of geology, woven in the framework of the tectonic cycle. Geology 21.1 and 22.2 begin with techniques for the study of minerals, particularly optical mineralogy, and apply these to the study of igneous and metamorphic rocks. Geology 23.1 and 24.2 are concerned with the study of sedimentary rocks and stratigraphic paleontology. Geology 33.1 and 34.2 are concerned with structural deformation and the development of landscape in all types of geologic terrane. The senior seminar associated with Independent Study is devoted to the synthesis of geologic phenomena within the framework of a tectonic analysis of mountain systems.

Students work closely with staff in several continuing projects: The compilation of paleogeographic maps in Geology 11.2; the study of local strata and fossils in Geology 23.1 and 24.2; and the mapping and interpretation of bedrock structure and of geomorphology near Middlebury in Geology 33.1, 34.2, and 50.

The Department also participates in the interdisciplinary major, Environmental Studies. (See page 38)

Required for a Major: 11.1, 11.2, 21.1, 22.2, 23.1, 24.2, 33.1, 34.2; Independent Study and the General Examination. Mathematics 12, two semester-courses in Chemistry, and a semester-course in Geography.

Recommended: Students planning on graduate school and a career in earth science should take Physics 21 and attend a summer geology field camp. The student's interests will indicate additional courses in Mathematics, Physics, Chemistry, or Biology, which may be substituted with permission for Geology 24.2 and 34.2. A reading knowledge of German, and French or Russian, is recommended.

11.1 Physical Geology Fall

Geologic processes at the surface and at depth, and their resulting rocks and landforms. Laboratory: field mapping, identification of minerals and rocks, interpretation of topographic and geologic maps. 3 hrs. lecture, 3 hrs. lab. 4 credits. Field trip fee $6. STAFF

11.2 Historical Geology Spring

The geologic history of North America is reviewed by examples that illustrate geologic time, ancient geography, and behaviour of the earth's crust; particular attention is paid to evolution of mountain systems, and the fossil record of evolution of life is noted. Laboratory: geologic maps, local fossils, ancient geography, and geologic mapping. (Geology 11.1) 3 hrs. lecture, 3 hrs. lab. 4 credits. Field trip fee $6. STAFF

21.1 Mineralogy Fall

Crystallography, physical mineralogy, and origin of minerals; optical mineralogy. Laboratory: identification of rock-forming minerals; chemical tests; identification of mineral fragments by optical methods. (Geology 11.1 or Chemistry 11.1) 3 hrs. lecture, 3 hrs. lab. 4 credits. Laboratory fee $6. Mr. BALDWIN

22.2 Igneous and Metamorphic Petrology Spring

Crystal chemistry and phase equilibria of rock-forming minerals; the classification, composition, and origin of igneous and metamorphic rocks. Laboratory: thin-section and hand-specimen description of igneous and metamorphic rocks. (Geology 21.1) 3 hrs. lecture, 3 hrs. lab. 4 credits. Laboratory fee $6. Mr. BALDWIN

[23.1 Sedimentary Petrology]

The classification, composition, and origin of sedimentary rocks; geochemistry of sedimentation, environments of deposition, and tectonic setting. Laboratory: techniques for study of sedimentary materials; thin-section and hand-specimen description of sedimentary rocks. (Geology 11.1) 3 hrs. lecture, 3 hrs. lab. 4 credits. Laboratory fee $6. To be offered in 1966–67.

[24.2 Stratigraphy and Paleontology]

Terminology, classification, evolution, and environmental significance of important fossil invertebrate groups; principles of stratigraphic analysis. Laboratory: description and identification of important fossil groups; compilation of paleogeographic-paleotectonic maps; field trips. (Geology 11.2) 3 hrs. lecture, 3 hrs. lab. 4 credits. Laboratory fee $6. To be offered in 1966–67.

33.1 Structural Geology Fall

Geometric, kinematic, and dynamic analysis of deformational structure in sedimentary, metamorphic, and igneous terrane; introduction to rock mechanics; regional tectonics. Laboratory: quantitative analysis and interpretation of deformation, as shown on topographic-geologic maps and aerial photographs; detailed mapping and interpretation of complex structure in

the field. (Geology 11.1 and permission) 3 hrs. lecture, 3 hrs. lab. 4 credits. Field trip fee $6. Mr. CONEY

34.2 Geomorphology Spring
An analysis and interpretation of landscape, including quantitative studies of slope as developed under different controls of process, structure, climate, and stage of development. Particular attention paid to fluvial and glacial processes, and to relief that is characteristic of mountainous terrain. Laboratory: quantitative analysis and interpretation of landscape as shown on topographic-geologic maps and aerial photographs; detailed mapping of geomorphology in the field. (Geology 11.1 or Geography 25.1) 3 hrs. lecture, 3 hrs. lab. 4 credits. Field trip fee $6. Mr. CONEY

50.1 and 50.2 Student Research
Field research in bedrock or surficial geology; special projects for non-majors. All research must be accompanied by a report, due at end of 12th week.
STAFF

MATHEMATICS

Professors: D. H. BALLOU (*chairman*), J. G. BOWKER; Assistant Professors: R. R. BIELLI, B. B. PETERSON; Lecturer: F. G. LANE

The Major includes work in analysis through the calculus, advanced calculus, and differential equations. Modern algebra is introduced in a course in Linear Algebra. Further topics in algebra are included in the unit of Independent Study in the senior year, as are also selected topics from number theory and modern geometry. Other courses provide an introduction to the fields of probability and statistics, to the mathematics of finance, and to the use of digital computers. Opportunity for further work in algebra, number theory, topology, or real or complex analysis is afforded through individual study in 50 projects. Advanced placement is offered freshmen whose secondary training indicates they can successfully take the sophomore course.

Required for the Major: 12.1, 12.2, 21.1, 21.2, 34.1, 34.2, 43.1, 43.2, one other course in the Department or Physics 47.1, 47.2; Physics 21.1, 21.2; Independent Study, and the General Examination.

11.1 and 11.2 Principles of Mathematics Fall and Spring
Selected topics of elementary mathematical analysis; designed for students with only three years of secondary school preparation. Elements of set theory, the structure of the number system, relations and functions; properties of the elementary algebraic, exponential, logarithmic, and trigonometric functions; a brief introduction to analytic geometry, the differential and integral calculus, and probability. (Must be followed by Mathematics 12 before Mathematics 21 may be taken.) STAFF

12.1 and 12.2 Analytic Geometry and Calculus Fall and Spring
Topics from analytic geometry and an introduction to the calculus; designed for students with four years of secondary school mathematics. Analytic geometry of the line and conic sections, the differential calculus of algebraic func-

tions and applications, the indefinite and definite integral and geometric applications, the calculus of the elementary transcendental functions, determinants, polar coordinates. STAFF

21.1 and 21.2 Intermediate Calculus Fall and Spring
Further topics in the calculus and the calculus of functions of more than one variable. Techniques of integration, applications of integration to physical problems, hyperbolic functions, curvature and curvilinear motion, introductory vector analysis, analytic geometry of three dimensions, partial differentiation, multiple integration and applications, Maclaurin and Taylor series (Math. 12.2) STAFF

[**22.2 Mathematics of Finance**]
Annuities certain applied to the theory of investment, the amortization of debts, depreciation, and bond finance. Life annuities applied to the mathematics of life insurance.

[**32.2 Abstract Algebra**]
An introduction to the study of groups, rings, and fields. Algebraic structure; transformations and permutations, cosets and quotient groups; ideals, quotient rings; field characteristics, extension fields. (Math. 21.2 or permission)

34.1 Differential Equations Fall
A treatment of ordinary differential equations including types frequently encountered in scientific applications. First and second order equations, linear equations with constant coefficients, Laplace transforms, existence theorems, approximation methods, systems of equations. (Math. 21.2)
Mr. PETERSON

34.2 Linear Algebra Spring
Topics from modern linear algebra including the algebra of matrices, determinants, rank and equivalence of matrices, linear dependence, systems of linear equations, vector spaces and linear transformations. (Math. 21.2)
Mr. PETERSON

35.1 Probability Fall
An introduction to the concepts of probability. Axiomatic approach to probability theory, events, conditional probability, independence of events; random variables, discrete and continuous probability distributions; expectation, dispersion, moments, correlation, Chebyshev's inequality and the law of large numbers; the central limit theorem and the normal and Poisson approximations to the binomial distribution. (Math. 12.2 or permission)
Mr. LANE

35.2 Statistics Spring
An introduction to the mathematical concepts and methods used in the statistical analysis of data. Decision theory, estimation, mean square error and maximum likelihood; sampling theory; interval estimation, hypothesis testing; regression, correlation, analysis of variance; non-parametric methods, chi-square distribution. (Math. 35.1) Mr. BIELLI

38.1 Introduction to Digital Computers Fall
An introduction to digital computers and computer languages. The organization of electronic digital computers; programming in FORTRAN for the IBM 1620 and 7094 and an introduction to programming in the symbolic language FAP; applications in numerical analysis. Fee $20. (Math. 21.2 and permission. Limited to 20 students) Mr. BALLOU

43.1 and 43.2 Advanced Calculus Fall and Spring
Further topics in the calculus and real analysis. Fundamental concepts of real function theory, divergence and curl, line integals, Green's theorem, the Stieltjes integral, infinite series, power series, Fourier series, improper integrals. (Math. 34.2 or permission) Mr. BIELLI

44.1 Elementary Topology Spring
An introduction to the concepts of topology. Theory of sets, topology of the real line, continuous functions and homeomorphisms, metric and function spaces, characterization of arcs and spheres, simple connectedness and homotopy. (Math. 21.2 or permission) Mr. PETERSON

[**44.2 Intermediate Analysis**]
Selected topics of analysis. Laplace transforms, existence and implicit function theorems, approximation methods, series solutions, introduction to functions of a complex variable. (Math. 21.2 or permission)

50.1 and 50.2 Advanced Study Fall and Spring
Individual study for qualified students in more advanced topics in algebra, number theory, real or complex analysis, topology. Particularly adapted for those who enter with advanced standing. (Permission) STAFF

Independent Study
The required program of Independent Study includes the development of the number system, both historically and logically; selected topics from modern algebra and number theory; the foundations of geometry; selected topics from projective geometry; readings in the history of mathematics.

PHYSICAL EDUCATION (MEN)

Professors: *J. J. KELLY, (*chairman*), W. J. NELSON; Assistant Professors: R. R. SHEEHAN, E. W. MACKEY, J. J. MORRONE, Jr., W. FORBES; Instructor: J. G. ALAIMO

Each man is given a yearly medical examination, and periodic check-ups are made when necessary. All physically fit freshmen and sophomores are required to participate in organized activities at least two periods a week. Four terms of physical education are required for graduation. No academic credit is given for 11.1, 11.2, 21.1, 21.2.

11.1 and 11.2 Physical Training (Instruction) Fall and Spring
Instruction in rules and techniques in team and individual sports. Lacrosse, touch-football, volleyball, basketball, trampoline, swimming, badminton,

*On leave, 2nd Semester 1965–66

soccer, tennis, golf, softball, skiing and skating. Physical tests. Squad members of freshman sports reporting regularly are excused from class for season. Required of freshmen. STAFF

21.1 and 21.2 Physical Training (Activity) Fall and Spring
Individual exercise. Individual sports. Weight lifting, tennis, golf, swimming, skiing, skating, badminton, bowling. Emphasis placed on carry-over sports and games. Team games in intramural athletics. Required of sophomores.
STAFF

[33.1 Safety in Physical Education]
Safety factors; schools, communities, industry, highways, physical education, recreation and sports. Liabilities, defenses, insurances. To be offered in 1966–67. (Permission)

[33.2 Minor Sports]
Fundamentals, rules and techniques of running a complete high school sports program. Schedules, officials, tournaments. To be offered in 1966–67. (Permission)

34.1 Methods and Principles Fall
Comparison of U.S. physical education with training in other countries. Calisthenics and combative exercises. Not to be offered in 1966–67. (Permission) Mr. KELLY

[34.2 Organization of Play]
The world history of physical education with emphasis on the influence of climate, religion and the military. Physical Education in the U.S. Mass athletics; youth fitness. Games of low organization. To be offered in 1966–67. (Permission)

PHYSICAL EDUCATION (WOMEN)

Associate Professor: M. E. LICK (*chairman*); Assistant Professor: J. L. TOWNE; Instructor: G. M. YOUNG

The Department of Physical Education for Women provides a two-year instructional program in physical education which is required of all freshmen and sophomore women. Physical Education 15.1, 15.2, 25.1, and 25.2 are required for graduation but carry no academic credit. A yearly medical examination is required of each woman participating in departmental programs. All women are required to buy the standard gym outfit, costing approximately $10.00.

The physical education program is planned to promote women's competence, interest, and participation in physical activities both during and after the college years. Women select their courses from among the many course offerings in each of the five seasons of Fall, Winter I, Winter II, Winter III, and Spring. Most of the courses are offered in beginning, intermediate, and advanced classification sections to recognize and promote student achievement levels. Instruction is given in the following activities in appropriate seasons: archery, badminton, basketball, body mechanics, bowling, conditioning exercises, field hockey, golf, horseback riding, ice skating, lacrosse, modern dance, skiing, softball, swimming, synchronized swimming, tennis, and volleyball.

15.1 and 15.2 Physical Education Fall and Spring
Elective program in seasonal sports, swimming, conditioning, body mechanics, and dance. Required of freshmen. STAFF

25.1 and 25.2 Physical Education Fall and Spring
Elective program in seasonal sports, swimming, conditioning, body mechanics, and dance. Required of sophomores. STAFF

PHYSICS

Professor: B. F. WISSLER (*chairman*); Associate Professor C-Y. CHIH; Assistant Professor: R. G. CORNWELL; Assistant: J. COPE

The course offerings in the Department of Physics are designed to fill the needs of a liberal arts curriculum. There are some offerings for students who have no intention to specialize in science. There are also offerings which will enable the science oriented student to obtain a Physics background and preparation for continued study in any other science area. A student who completes the Major in Physics is adequately prepared to continue graduate study in the field of Physics. Specifically Physics 11 is an offering intended as a self-contained course for students who desire a broad insight into the field of Physics and an understanding of how a natural scientist works. Physics 21 and 42 may also be taken by non-science students who present the prerequisites and have an interest in this area.

Required for the Major: 21.1, 21.2; 31.1; 32.2; 34.1; 42.2; 47.1, 47.2; Independent Study, two semesters of Chemistry, and Mathematics through 34.1.

11.1 and 11.2 Introductory Physics Fall and Spring
This course is designed to give an understanding of the subject matter, methods, purposes, and philosophy of physics as an example of a physical science. The complementary nature of experiment and theory in the building of a science is emphasized. Topics to be covered include force and motion, molecular theory, electrical energy, atomic physics, and several aspects of modern physics. This course will permit the student to better understand contemporary developments in physics, as well as to place such developments in historical perspective. Laboratory experiments are treated as investigations, rather than as routine technical measurements. This course is not designed for science majors. No calculus is required. Three hours of lecture and one three hour laboratory—4 credits, Lab. fee $5.00 per semester.
Mr. CORNWELL, Mr. COPE

21.1 and 21.2 General Physics Fall and Spring
A course, including laboratory, which comprises a study of mechanics, heat, waves and oscillatory motion including optics and acoustics, electricity and magnetism and modern physics. A sound background in algebra and geometry is supposed and Mathematics 21 is suggested as a concurrent course. 3 hours lecture, 3 hours laboratory—4 credits, Lab. fee, $5.
Mr. WISSLER, Mr. CHIH, Mr. COPE

31.1 Physical Optics Fall
An intermediate course using the principle of superposition to study interference, diffraction, and polarization in waves. Phase and group velocity,

absorption and dispersion are treated. (Physics 21.2, Mathematics 21.2 and permission) 3 hours lecture, 3 hours laboratory—4 credits, Lab. fee $5.
Mr. Wissler

32.2 Electricity and Magnetism Spring
Approximately seventy per cent of the course is spent on field theory and thirty per cent on circuit analysis. Vector presentation is employed almost exclusively in the field theory. In circuit analysis Laplace transforms are used. (Physics 21.2, Mathematics 21.2 and permission.) 3 hours lecture, 3 hours laboratory—4 credits, Lab. fee $5. Mr. Chih

34.1 Modern Physics Fall
An introduction to modern physics, providing a framework for further study in several fields. Topics to be covered include Special Relativity, Quantum Mechanics (with applications), Atomic Structure and Atomic Spectroscopy, and Molecular Properties of Matter. This course is well suited to students majoring in all of the physical sciences. The laboratory experiments will familiarize the student with the tools of modern physics as well as illustrate the subject matter of the course. (Physics 21.2, Math. 21.2, or special permission) Three hours of lecture and one three-hour laboratory. 4 credits. Lab. fee $5.00. Mr. Cornwell

34.2 Advanced Modern Physics Spring
A continuation of Physics 34.1. Topics to be covered include Solid State, Nuclear, and Elementary Particle Physics, and an introduction to modern cosmology. In the laboratory each student will pursue one extended experimental investigation in modern physics during the semester. This will involve all phases of experimental work, including the design and construction of the apparatus as well as the usual recording of the measurements and interpretation of the results. (Physics 34.1, Math 21.2, or special permission) Three hours of lecture and one three hour laboratory. 4 credits. Lab fee $5.00. Mr. Cornwell

35.1 Quantum Mechanics Fall
Operators, eigenfunctions, eigenvectors, and eigenvalues; Schrödinger's equation and Matrix representations; perturbation and variation method; applications to atomic, nuclear, and molecular systems. (Physics 21.2 and Math 21.2) 3 credits. Mr. Chih

42.2 Astronomy Spring
An introduction to astronomy for students with a background of college mathematics and physics. The solar system, motions of the heavenly bodies, coordinate systems and the information gathered from the analysis of light are studied. The college observatory is used for observational work. (Physics 11.2 or 21.2) 3 hours lecture, 3 hour laboratory—3 credits. Lab. fee $5.
Mr. Wissler

47.1 and 47.2 Analytical Mechanics Statics-Dynamics Fall and Spring
In the first semester the statics of particles and both rigid and deformable bodies are studied. The elements of vector analysis are introduced. During

the second semester kinematics and dynamics in inertial and accelerated systems of coordinates are treated. The dynamics of particles and rigid bodies and space mechanics are considered. A brief introduction to the generalized coordinates of Lagrange and Hamilton is undertaken. Credit will be given for the first semester without the second. The first semester is prerequisite to the second. (Physics 21.2, Math. 21.2, Math. 34.1 concurrently, and permission.)

Mr. CHIH

Department of Military Science

Professor: Lt. Col. ALFRED PHILLIPS (*chairman*); Assistant Professors: Major C. P. SPALDING, Capt. R. I. EDWARDS, Capt. R. E. POWELL, Capt. F. M. A. Collins; Assistants: Sergeant Major K. E. MCCREARY, Sergeant First Class M. A. RAND, Sergeant First Class F. BALDWIN, JR., Staff Sergeant J. R. MILLER, Specialist-5 C. E. MCCLAIN

The objective of a senior ROTC unit, organized under the provisions of the National Defense Act of 1916 and amendments thereto, is to qualify students for a commission in the Regular Army and the Army Reserve in assigned branches of the Army. A two-year basic and a two-year advanced course are offered.

The Basic Course

A two-year course is required of all qualified male students except the following:

a. Veterans

(1) A student who has served on active duty in the Armed Forces for six months will be excused from the Freshman Basic Course.

(2) A student who has served on active duty in the Armed Forces for one year will be excused from the Basic Course.

b. Former ROTC students

(1) A student who has successfully completed three or more years of the Junior ROTC program at an accredited ROTC institution will be admitted to the Sophomore Basic Course upon presentation of a military training certificate.

(2) A student who has successfully completed the first year of the ROTC Basic Course at another accredited ROTC institution will be admitted to Sophomore Basic Course.

c. Transfers from other institutions into the junior year.

d. Non-citizens.

e. Students exempt through the discretion of the President of the College and the Professor of Military Science for appropriate reasons.

The class meets three periods each week, with the minimum total of 90 hours in each academic year. Uniforms, arms, and equipment are furnished by the Department of the Army at no cost to the student.

11.1 and 11.2 Freshman Basic (Military Science I) Fall and Spring Organization of the Army and ROTC; Role of the Army and National Security; Historical survey of the evolution of principles and fundamentals of modern warfare; Military doctrine and application; School of the soldier and exercise of command. Two hours of class and one hour of Leadership Laboratory. One credit per semester.

21.1 and 21.2 Sophomore Basic (Military Science II) Fall and Spring
An appraisal of military techniques by examining selected American military operations; An introduction to the principles of map and aerial photograph reading and the fundamentals of small unit tactics; School of the soldier and exercise of command. Two hours of class and one hour of Leadership Laboratory. One credit per semester. (MS 11.1 and 11.2 or equivalent service credit)

The Advanced Course

This is an elective two-year course and carries three credit hours each semester or twelve hours for the four semesters. All four semesters must be successfully completed before credits are awarded except for special cases which will be ruled on by proper college officials. Members of the advanced course are selected by the President of the College and the PMS from the students in the sophomore class who apply. Draft deferment will be authorized for those who qualify.

Students enrolled in this course will receive a retainer allowance of $40 per month. The class meets five periods per week with a minimum of one hundred fifty hours per academic year. Each unexcused absence causes a forfeiture of two days pay.

Advanced Course students wear a regulation Army Officer uniform which is retained by the student upon his graduation. The Government pays $100.00 toward the cost of the uniform and the remaining amount of approximately $20.00 is paid by the student.

Attendance at one summer camp of six weeks duration is mandatory. During such attendance the student is paid $120.60 per month. Mileage rate is paid from home to camp and return. Students will attend camp between the junior and senior academic years, but deferment from the junior to the senior year may be made, for a cogent reason, when approved by the Professor of Military Science.

The Department participates in the ROTC Flight Program. This program is available to selected cadets in their senior year at no cost to the student. The student is given thirty-five hours of ground school and thirty-eight hours of flight instruction. Successful completion of this program qualifies the individual for a Federal Aviation Agency Private Pilot's License.

On successful completion of the Advanced Course, the student is commissioned as a Second Lieutenant, U. S. Army Reserve. Outstanding military students are eligible for direct commission in the Regular Army upon graduation. Graduates then report to active duty within the first twelve months following their commissioning; however, those who desire to attend graduate school may be deferred from active duty for the duration of their graduate study. The ROTC student is given a general military science course which does not emphasize any one branch or service. Prior to commissioning, assignment to a branch will be made based upon the needs of the Service and

the individual's desires and capabilities. Training is directed primarily toward a commission in one of the combat arms—Infantry, Artillery, Armor, Signal Corps, or Engineer Corps. Students whose academic program has particularly qualified them may be offered a commission in one of the technical services—Chemical Corps, Ordnance, Finance, and others.

Students who enroll in the Advanced Course are required to complete both years, and when tendered a commission, are required to accept it, as a prerequisite for graduation from the College.

31.1 and 31.2 First Year Advanced Course (Military Science III)
Fall and Spring

Leadership; Military Teaching Methods; Organization, function, and mission of the Arms and Services; Intermediate Tactics and Communications; School of the soldier and exercise of command. Four hours of class, one hour of Leadership Laboratory. Three credits per semester. (MS 21.1 and 21.2 or equivalent service credit)

41.1 and 41.2 Second Year Advanced Course (Military Science IV)
Fall and Spring

Logistics; Operations; Advanced Tactics; Military Administration; Military Law; Personnel Management; Service Orientation; School of the soldier and exercise of command. Four hours of class, one hour of Leadership Laboratory. Three credits per semester. (MS 31.1 and 31.2)

College Regulations

THE COLLEGE furnishes each student with a pamphlet of regulations containing detailed information as to enrollment, attendance, scholarship, examinations, athletics, and student activities. All students are responsible for a thorough knowledge of and compliance with these regulations.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, without assigning any further reason therefore. In such cases, the fees which are due or which may have been paid in advance will not be refunded or remitted, in whole or in part, and neither the College nor any of its officers shall be under any liability whatsoever for such exclusion.

Course Changes. No change in studies is allowed during the first week of the classroom work except by the permission of the student's adviser. During the second week of classroom work a change may be made only with the permission of the adviser, Chief Adviser and the instructor involved and the payment of a fee of $5. After the second week of classroom work no change may be made except within a department and upon the initiative of the instructor. No refund of fees for extra courses or for the use of laboratories is allowed after the second full week of the term.

Grades. Reports of standing are made to the Registrar by the instructors at the end of each semester. Upperclassmen obtain final grades directly from the Registrar's Office; freshmen obtain them from their advisers. Faculty members do not give out final course grades.

Students are responsible for keeping parents correctly and currently informed of their standing and progress in college. Final grades, mid-semester grades of freshmen, second course warnings, and notices of academic probation are sent to parents; other reports of class standing are sent to parents by request of a faculty member to the Dean.

The Dean of Men, or the Dean of Women, with the Chief Adviser will consider any special curricular problems of veterans and grant waivers to the usual requirements when circumstances involve such factors as health, extended interruption of education, and family responsibilities.

"Successful completion of a year" for draft board certification is defined as "approved for continuance in college."

Transfer of Credit. In order to transfer credit for work done at another recognized educational institution, a student must submit an official transcript. A grade of 70 or above, on a scale comparable to that in use at Middlebury, must have been attained in each course submitted for credit. Each case will be considered individually on its own merits, and must receive the approval of the chairman of the student's major department, the Chief Adviser, and the Dean. Whenever possible, the student should secure advance permission to attempt such work at another institution.

Transfer of credit forms are available at the Deans' offices. All students transferring from other institutions are informed officially of their class standing and the amount of credit allotted not later than the end of their second month at Middlebury.

Failure, Probation, Warning and Readmission. The final evaluation of a freshman's work is normally postponed until the end of the college year; however, the academic standing of all freshmen is reviewed at the end of the first semester, and freshmen who have not demonstrated the ability and incentive to carry on college work may be asked to withdraw. Any freshman who receives three failing grades at the end of the first semester is dropped from college.

At the end of any semester (after the first semester of the freshman year), a student receiving failing grades in two courses is dropped from college. At the end of any semester (after the first semester of the freshman year), a student receiving three grades below 70 is placed on academic probation for the following semester, at the end of which all grades but one must be 70 or over and that one not below 60 if the student is to remain in college. No transfer of credits will affect a student's probationary status.

At any time when a student is failing a course, consistently receiving grades below 70, or in any way neglecting the obligations of a course, he is placed on warning for a minimum of four weeks and may take no more unexcused absences in the course for that period. The penalty for taking such an unexcused absence is loss of one-half credit. At the end of the four-week period he may be taken off warning by the Dean if the instructor certifies that his work has improved sufficiently to warrant this action.

A student who is on warning at the same time in two courses may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities. Exception is made for participation in games played off campus when they occur during college holidays and the trip involves no missing of classes. A student who is on warning at the same time in three courses is dropped from college if it is the consensus of his instructors and the Dean that his failure is due to lack of application or to negligent attitude.

A student dropped for academic failure will not be readmitted except by special action of the Administration Committee. Readmission is a special privilege, not a right. The Committee will take favorable action only when it is satisfied that the factors which led to failure have been rectified and that the student has both ample motivation and capacity to earn his degree. Mere lapse of time is not sufficient basis for readmission. The burden of proof of motivation and capacity rests with the student. The student is encouraged to enroll at another accredited institution and to achieve a good record there. In some cases, military service or employment related to his interests may be considered as evidence.

Application for readmission is made to the Administration Committee through the Deans of Students. Any student readmitted will be on probation

for the first semester following his return and, if dropped a second time, will not be readmitted. A student dropped at mid-years may not be considered for readmission until the following September; a student dropped in June may not be considered for readmission until one academic year has elapsed.

Extracurricular Activities. Middlebury College recognizes the value of extracurricular activities, and students are encouraged to participate in cultural, social, and athletic functions outside of scheduled class work, but participation in such events should not be at the expense of curricular obligations.

Attendance. In order to achieve the levels of scholarship which are the objective of the students and of the College, students are advised to attend all scheduled meetings of their classes. Since the seriousness of absence varies among the courses, instructors announce their attendance policies. Students on the Dean's List, however, are offered the prerogative of voluntary attendance, though they must be present for all pre-announced examinations and may, at the discretion of the instructor, be required to submit promptly all written requirements of the course. Whenever, in the opinion of the instructor, a student's work in a course is being impaired by non-attendance, the Dean is informed and the student must comply with the instructor's requirements for completing the work missed. For students not on the Dean's List, instructors specify the conditions under which work may be made up after a necessary absence. When an absence has not been justified, however, the instructor has no responsibility for aiding the student in making up the work.

When a necessary absence is taken in any course, the student is advised to prepare an "Explanation of Absence" form in the Dean's Office (in the Nurse's Office if illness is the cause) and to submit the form to the instructor. Absences are not excused by the Dean or Nurse prior to a student's being placed on warning, except for a necessary absence from a pre-announced examination, or for an absence due to an emergency, or on the two days preceding or following a college recess. The explanations are for information only. The Dean's Office periodically submits to the faculty the names of students who are to be absent while participating in approved extracurricular activities.

On the last two days of classes preceding a college recess, or on the first two days of classes following a college recess, absences may be excused only for emergencies. Excuses are not granted for travel time, vacation employment, transportation arrangements or appointments away from the College except in the case of scholarship holders and students on the Dean's List. One-half credit is deducted for each unexcused absence on these days.

When students are excused from attendance at classes during the two days prior to or after a vacation because of participation in a college sponsored activity, they must attend classes on the next two days prior to or after the excused absence.

At other times, reasons for absence which are usually accepted by the instructor and the Dean are necessary employment, illness (verified by the

Nurse or Physician), participation in recognized extracurricular events, and emergencies.

Tardiness from a class or exercise is recorded as an absence.

A student who is absent from a pre-announced examination without excuse receives a failure for the examination and is not granted the privilege of making it up.

Auditing. With the advance permission of the instructor and the Dean a regularly enrolled student may attend other classes as an auditor. The instructor establishes the conditions under which the student may audit, but in no case can the student receive credit for auditing. Occasional visiting is also allowed with the previous permission of the instructor.

Motor Vehicles. Qualified students are permitted to have or to operate a motor vehicle after the beginning of their junior year.

General Information

EXPENSES

No precise statement can be made regarding the cost of a semester at Middlebury. The location of the College in a frugal Vermont countryside and the absence of metropolitan attractions permit a student to live economically. The College offers a limited number of scholarships to deserving students. The Deans endeavor to assist undergraduates in finding remunerative work both on the campus and in town.

A fairly accurate estimate of a semester's expenses may be made by selecting the applicable items from the following list of standard charges per semester:

Tuition	$750.00
Special course fees (see course descriptions)	$1.00 to 20.00
Student Activities Fee—Men and Women	24.00
(Includes $15 Student Center fee)	
Accident Insurance Fee, Men and Women, Annual Fee	8.00
Additional fixed charges for men:	
Room rent, including heat and electricity (limited)	190.00
Board	260.00
Additional fixed charges for women	
Room and Board	450.00

Tuition will be increased to $850 per semester effective September 1966. Payment of tuition entitles a student to not more than sixteen credits each semester; an additional $50.00 charge is made per semester for each credit in excess of sixteen. No extra charge will be made, however, for the one credit per semester of the required basic R.O.T.C. course, for the one extra credit allowed for the Senior Honors Course, nor for the extra credits in laboratory work in Music 12.1 and 12.2.

For graduate students, tuition is charged at the rates given above for a full semester program of fifteen credits, otherwise at the single credit rate.

Each student enrolled will pay $8 for a one-year accident insurance policy. Sickness medical expense insurance will continue to be offered on an optional basis at an annual premium of $22. Descriptions of both policies will be forwarded with the semester bills in the summer.

A graduation fee of $11 is paid by all seniors.

A fee of $1 is charged when, on authorization of the Administration Committee, a lost student identification card is replaced.

A rebate of $5 per week may be allowed for absence from dining halls for two consecutive weeks or longer.

No refund of tuition, fees, or room rent is made in the case of dismissal. Refunds may be made for entry into the Armed Forces through Selective

Service, but in other cases of absence or withdrawal, refunds may be considered only under exceptional circumstances.

A fee of $25 is charged students who repeat the General Examination and who are not regularly enrolled in college.

Students will make a pre-registration deposit of $50 in the spring to be applied to the charges of the succeeding semester and to be forfeited if the student fails by August 1 of any year to notify the Dean of his intention not to return for the succeeding semester.

Students may not take examinations, receive credits, nor expect honorable dismissal until all financial accounts are settled.

The right is reserved to change quoted charges if necessary. The College assumes no responsibility for loss of student property through fire, theft, or disappearance.

Travel, textbooks, clothing, fraternity or sorority dues, and social assessments must also be considered in estimating a year's expenses.

All students will be required to pay tuition, student activities fee, board and room bills for the semester at least three days before classes begin. An itemized statement showing course fees and any additional charges will be mailed on or before December 1 for the first semester and April 1 for the second semester. These bills must be settled in full by December 15 and April 15, respectively. Failure to make payment when due automatically cancels the privilege of attending classes and incurs liability for a late payment fine of $5.00.

The Registrar issues a transcript of record on request to students wishing to transfer or to secure a statement of their credits for any other purpose. One copy of the college record is furnished free. A fee of one dollar is charged for a duplicate of the transcript. To students who are financially indebted to the College, or to those who have not surrendered Identification Cards on leaving college, no transcript will be issued until satisfactory arrangements have been made at the Treasurer's office. No fee is charged for transcripts submitted to any branch of the armed service.

SCHOLARSHIPS AND STUDENT AID

Middlebury College scholarships are awarded only to students who give evidence of high academic achievement, well-balanced interests, good moral character, and leadership ability. Applicants must also show that they would be unable to attend college without scholarship support. A college scholarship is normally awarded for the academic year. In order to receive or retain a scholarship a student must have for the previous semester a minimum semester average of 75 or a minimum grade of 70 in all courses. A scholarship may also be forfeited for misconduct.

Middlebury College is participating in the College Scholarship Service. Parents of all freshman scholarship applicants are expected to fill out the Parent's Confidential Statement and send it to the College Scholarship Service. Upon the written request of the parents and payment of the appropriate fee for each copy, the Service will forward a photographic copy

of the original Statement to each college at which the student applied for financial aid. The confidential nature of the Statement will be respected. Blanks for filing the Statement should be obtained from the high school principal or guidance counselor after October 1, and must be returned to the College Scholarship Service by January 8 prior to the academic year for which the scholarship is requested. Early Decision candidates may obtain the Statement blanks from the Admissions Office after August 1, and they must be returned to the College Scholarship Service by October 1.

Middlebury College expects that in the sophomore, junior, and senior years, scholarship holders will take some part of the financial assistance available to them in the form of a loan.

Correspondence concerning scholarships for freshmen should be addressed to the Director of Admissions. Upperclass students should apply to the Office of Student Financial Aid, Old Chapel.

RESIDENCE HALLS

Middlebury is a residential college. All single men live in the dormitories or fraternity houses; all women live in the dormitories.

Reservations are made by upperclassmen during the spring for the following year. Students reserving rooms are responsible for the year's rental charge, unless a period of one semester is approved at the time the room contract is signed. All rooms are assigned subject to dormitory regulations and the terms of the room contract. Occupants are liable for any damage to the dormitory and its furnishings. A student may be required to withdraw from a dormitory at any time for failure to respect college dormitory regulations or quiet hours, and forfeit the room charge for the remainder of the semester. The College does not accept responsibility for loss of money or other personal property or damage thereto while located in the dormitory. The Director of Dormitory Operations or a duly assigned representative of the College has the right to inspect rooms at any time.

Rooms are ready for occupancy in September on the day preceding the first college exercises and, except for seniors, are vacated in June on the day following the student's last final examination. Dormitories are closed during the Thanksgiving, Christmas and Spring vacations, and students may not have access to rooms during these periods.

Men's Residences. Gifford and Stewart Halls each accommodate 150 men; preference in choice of rooms is given to students in order of classes and academic standing. Hepburn, Painter and Starr Hall are reserved for freshmen. There are also French and German dormitories for men. Dormitory rooms are furnished with single or double-deck beds, mattresses, desks, dresser and chairs. Bedding, pillows and other accessories are furnished by the occupants. Because of limited floor space, no additional furniture may be moved into dormitory rooms without first obtaining authorization from the Director of Dormitory Operations or his designated representative. Room fees include heat and electricity, and maid service once a week. Students provide their own laundry service.

Student proctors in each section of the upperclass dormitories report to the Dean of Men and the Director of Dormitory Operations, and represent the interests of both students and administration in matters concerning dormitory life. Junior Fellows in each section of the freshman dormitories have similar functions and in addition work closely with the Deans and the freshman counselors.

Freshman men are required to dine in Proctor Hall. Other students may dine there, or at fraternity houses, or at restaurants in town.

Women's Residences. Each of the dormitories for undergraduate women is under the supervision of a house director. The room charge includes heat, light and limited maid and janitor service. All rooms are furnished with single bed, pillow, mattress, study table, chiffonier or dresser, and chair for each student. Students provide their own bed linen and towels and provide for their laundering. All resident women students dine in college dining halls. Freshman women dine with the freshman men in Proctor Hall.

Women's dormitories include Forest Hall, Pearsons Hall, Battell North, Center, and South. The Château and Allen Hall accept qualified students who are interested in acquiring facility in spoken French, German, Spanish, or Russian.

FRESHMAN WEEK

Directly preceding the opening of the fall semester, there is a three-day period of orientation to assist freshmen in adjusting to the college community. The program includes Freshman Convocation, an informal assembly, registration, receptions and social gatherings, lectures by members of the college personnel, and placement tests. Each student is assigned to a faculty counselor. Freshmen are also assisted by upperclass student advisers.

CHAPEL SERVICES

On the highest eminence of the campus stands Mead Chapel, where members of the college community may gather for common worship. During the week there are a number of services conducted by the Chaplain, faculty members, and students.

The main weekly service is on Sunday. The sermons are delivered by the Chaplains, visiting clergymen, and faculty members. During 1964–65 the Rt. Reverend John Burgess, Suffragan Bishop of Massachusetts; Dr. Donald Meisel, Princeton, New Jersey; and Professor B. Davie Napier of Yale University were among those invited to preach in Mead Chapel.

In addition to services there are occasional Chapel lectures by eminent scholars, lay and clerical, who set forth topics of contemporary interest in theological and allied fields.

The Chapel program is entirely voluntary. It is Christian in emphasis and ecumenical in scope.

HEALTH MEASURES

Under the direction of the Medical Adviser the College investigates and cares for the health of each student. Every freshman must present before matriculation a satisfactory health certificate signed by a physician. Physical measurements and health records are filed and corrective exercise recommended when needed. All freshmen and sophomores who are physically able are required to participate in organized physical activities at least two periods a week. The College reserves the right to ask the withdrawal of any student whose physical condition is not satisfactory. A student may be requested to have a thorough physical examination once a year or whenever considered necessary by the Medical Adviser or his representatives. Each student is charged for an accident insurance policy. See page 119.

Porter Hospital is fully equipped for any type of case; there is a resident surgeon member of the American Board on the staff. An Infirmary is operated by the College for minor illness among the undergraduate women. A student is entitled each semester to care while a resident patient at either Porter Hospital or the Infirmary to the amount of $21.00. No doctors' bills or the cost of X-rays or hospital charges other than the daily room allowances will be paid for students. For men students, the cost of a physical examination, when taken at the request of the Medical Adviser, is deductible from the $21 allowance. College nurses, under the supervision of the Medical Adviser to the College, authorize absences due to illness attested by the Hospital, a doctor, or the Infirmary.

The College maintains a psychiatric adviser on its administrative staff. He is a fully qualified psychiatrist and is on the campus usually one afternoon a week. Students may visit him directly or be referred to him by the Deans or by the Faculty Advisers. There is no charge for this service, but if, in the opinion of the psychiatric adviser, a student needs a continuing program of psychiatric assistance, such a program is arranged and financed privately by the student. The psychiatric adviser is in constant touch with the Deans and advises the College of all matters involving the mental health and welfare of the students.

DEPARTMENTAL HONORS PROGRAM

A student wishing to work for Honors in his major field seeks admission to the Program by applying to the chairman of his department during April of his junior year and by proposing an investigation of a problem of sufficient importance and scope to serve as the equivalent of one course during both semesters of his senior year. If the department chairman and staff approve the proposal, a departmental adviser is designated and the proposal is forwarded to the Faculty Honors Committee for its action. In order for the student to be admitted unconditionally to the Honors Program he must have semester averages of 80 or better in two of the three semesters previous to application. He may be conditionally admitted to the Program if he has an average of 80 or better for one of the three previous semesters.

In such cases final acceptance is contingent on his achieving an average of 80 or better during the semester in which he applies.

When the candidate is admitted to the Program, his department assists him in working out an appropriate plan of preparatory reading and research to be completed during the summer before his senior year. His work during his senior year is done individually, but is directed and supervised through frequent meetings with his Honors adviser.

The project culminates in the presentation of a thesis and in an oral examination conducted by a Board consisting of members of the major department and one member from outside the department. Three copies of the typed thesis are submitted by April 20 of the senior year, and the original copy is deposited in the College Library. The oral examination is held prior to the General Examination period in May.

To receive Honors, the candidate must have an average of 80 or better in all work taken in his major department, at least an 80 in the General Examination, and he must have a grade of 85 or better in the Honors project.

To receive High Honors, the candidate must have an average of 85 or better in his major department, at least an 85 in the General Examination, and he must have a grade of 90 or better in the Honors project.

These Honors are printed on the Commencement program and in the next annual Catalogue, and will be certified to, when requested, by a written certificate from the Registrar and the chairman of the department, stating the nature and quality of the work done.

EXTRACURRICULAR PROGRAM

The relatively small size of the College permits participation in a variety of extracurricular activities by all undergraduates. Frequent dances, theatrical productions, sports events, debates, lectures and weekend mountain trips are scheduled throughout the year.

Abernethy Lecture. A writer of distinction is annually invited to address the College upon some aspect of American literature in commemoration of the birthday of Dr. Julian Willis Abernethy, founder of the Abernethy Library.

Concert-Film. Outstanding artists and films are brought to the campus under the supervision of a faculty committee appointed for that purpose. All regularly enrolled students are admitted to these concerts and films without charge.

Many other special lectures are sponsored by the College, under special funds, or through various departments and organizations.

Conference. An annual two-day symposium is held at which outstanding authorities in the fields of the arts, literature, economics, politics, religion, and science discuss with the students problems of current significance.

Religion Conference. In 1953 a group of students organized and raised money for a weekend conference on religion. They envisioned an annual event for the purpose of "exploring the meaning of religion in modern life." In 1957, Mr. Don Mitchell established an endowment to insure an annual income for the Religion Conference. As a result this conference has become one of the important occasions in the college calendar.

Religion Conference lecturer in 1964 was Dr. John Smith, Chairman of the Department of Philosophy, Yale University.

Radio Station. Students operate a campus radio station, featuring interviews, news, athletic events and music.

ATHLETICS

Middlebury College is a member of the Eastern College Athletic Conference, the largest collegiate athletic conference in the nation. This Conference has exacting rules of eligibility affecting competition by its members. Middlebury is also a member of the National Collegiate Athletic Association. The College maintains a healthy and active intercollegiate athletic program consisting of ten sports: football, soccer, basketball, skiing, hockey, baseball, track, lacrosse, golf, and tennis. There is also a freshman athletic program in all intercollegiate sports. Colleges of similar size and type such as Amherst, Williams, Wesleyan, Hamilton, and Union are met in most sports. In some sports Middlebury teams meet Army, Cornell, Dartmouth, Harvard, Massachusetts Institute of Technology, Princeton, Rensselaer Polytechnic Institute, and other large institutions. Middlebury, Norwich University, University of Vermont and St. Michael's College play annually for the Vermont State Championship in most sports.

Intramural games are scheduled in basketball, track, golf, rifle, soccer, lacrosse, bowling, tennis, relays, badminton, touch football, volleyball, hockey, softball, and swimming. Skiing and hockey are special features of the winter calendar.

A sports program for women, under the direction of the Department of Physical Education for Women and the Women's Recreation Association, includes intramural competition with other colleges, and participation in organized tournaments and meets open to college women. Activities include archery, badminton, basketball, bowling, diving, field hockey, folk dance, golf, ice skating, lacrosse, modern dance, riding, skiing, softball, squash, swimming, synchronized swimming, table tennis, tennis, trampoline, and volleyball. Performing groups include the Modern Dance Club and the Synchronized Swimming Club.

Students take part in the Annual Winter Carnival which, in the thirty-three years since its inception, has assumed an important role in the social and sports life of the College.

The College does not assume legal responsibility for the expense in caring for injuries sustained by athletes while training for or participating in athletic competition.

ORGANIZATIONS

Student government is in the hands of the Student Association. Other administrative organizations include the Interfraternity and Panhellenic Councils and Redfield Proctor Hall Board of Governors.

Honorary organizations on the campus are: Phi Beta Kappa, Waubanake, Blue Key, Mortar Board, Junior Counsellors and Sophomore Guides.

There are also athletic, musical, dramatic, literary, religious, and departmental student clubs.

Ten fraternities are represented: Alpha Sigma Psi, Chi Psi, Delta Kappa Epsilon, Delta Tau Omega, Delta Upsilon, Kappa Delta Rho, Phi Kappa Tau, Sigma Epsilon, Theta Chi, and Zeta Psi; and five national sororities: Alpha Xi Delta, Delta Delta Delta, Kappa Kappa Gamma, Pi Beta Phi, and Sigma Kappa.

Fraternity rushing is held at the beginning of the sophomore year. Sorority rushing takes place at the beginning of the second semester of the freshman year.

STUDENT GOVERNMENT

Students are governed by the Student Association in which all undergraduates have a vote. There are executive, legislative, and judicial branches of the Association.

The Association controls the conduct of students in all matters of college life not under the jurisdiction of the administration. It aims to further a spirit of campus unity and control and coordinate extracurricular activities.

The honor system, on which the women's section of the Association is organized, encourages high standards of responsibility and cooperation, and assists in maintaining the social standards of the College.

PUBLICATIONS

Undergraduates of Middlebury College publish the weekly newspaper, *The Middlebury Campus*. Students assume complete responsibility for the editorial content of the newspaper. The junior class publishes *The Kaleidoscope*, the student yearbook. The *Middlebury Handbook*, giving information about campus organizations and college regulations, is published annually through the cooperation of student editors and the College.

New Faces, a publication containing pictures of the members of the entering class, is published each year by the College in cooperation with the students and made available to parents and members of the student body.

The Middlebury College News Letter, a quarterly magazine, is published by the College for its alumni.

Your Family and Middlebury is a quarterly publication distributed to parents and friends.

The Middlebury College Bulletin is published eight times during the college year. Periodic numbers include catalogues of the academic year, the Language Schools, the Bread Loaf School of English, the Bread Loaf Writers' Conference, and the Graduate Schools Abroad.

UNDERGRADUATE EMPLOYMENT

A limited number of men may expect to find such employment as waiting on tables, assisting in laboratories and offices, and tutoring. All men wishing part-time work should file an employment application in the Office of Student Financial Aid. However, prior to matriculation, men should address communications concerning employment to the Director of Admissions. Students wishing to serve as sales representatives in dormitories or fraternity houses should register with the undergraduate Committee on Concessions, and receive the approval of the Committee and of the Office of Student Financial Aid.

Women may find similar employment including dining room and kitchen service, house duty, caring for children, typing and clerical work, tutoring, and campus messengers. Application should be made to the office of the Dean of Women. Freshman women may not apply for work before matriculation.

Students employed by the College are expected to apply these earnings to meet their financial obligations to the College; earnings beyond amounts due the College are paid to the student periodically by payroll voucher.

VOCATIONAL PLACEMENT

The Placement Office of Middlebury College provides a central source of information on employment for both undergraduates and graduates. Here are filed college credentials, the record of graduate work and further training, and of first and subsequent positions, together with references from teachers and employers.

Opportunities are given students to meet representatives of various vocations and professions and to learn of openings and requirements in their fields of interest. The Occupational Library in the Placement Office assembles recent publications in a wide variety of fields. Many alumni provide vocational advice for undergraduates.

NAMED AND ENDOWED SCHOLARSHIPS

The following is a list of endowed and other named scholarships offered to Middlebury students. Candidates for scholarship aid are cautioned that they should not make application for specific named grants. By applying for financial aid, an applicant will be considered for an award from the scholarships listed below or from the general scholarship fund.

THE CHARLES A. DANA SCHOLARSHIPS are available to qualified sophomores, juniors, and seniors. The purpose of these scholarships is to identify and encourage students of good character with strong academic

backgrounds who have given evidence of potential leadership traits during the freshman year. The scholarships range from an honorarium of $100.00 for those without financial need to the cost of tuition for those requiring such support. Each year approximately twenty new Charles A. Dana Scholars are selected. The Charles A. Dana Foundation was established in 1950 with the scholarship program as one of its significant activities. These scholarships are among the highest honors which are awarded to students.

STATE SCHOLARSHIPS. Through an annual appropriation of the Vermont Legislature, scholarships from $100 to $300 each are granted to State residents attending seven Vermont colleges of which Middlebury is one. The thirty Vermont senators are each privileged to award a number of scholarships at their discretion to undergraduates in the different institutions. The scholarships are for one year only but may be renewed. Application must be made in the spring directly to the Office of Student Aid, Old Chapel.

THE CECILE CHILD ALLEN STUDENT AID FUND. $61,987.50. The income to be awarded to one or more junior or senior women who need financial aid, and who are "the kind of women that Middlebury would be proud to see represent the College in the outside world." Awards are made under the authority of the women members of the Board of Trustees.

THE CORNELIA W. BAILEY FUND. $33,500. Established in 1929 under her will for students of the Protestant faith, residing in Vermont.

THE BALDWIN FUND. $28,122. Received in 1871 from the estate of John C. Baldwin, Esq., of Orange, N.J., for men.

THE CESARE BARBIERI ENDOWMENT FUND. $45,000.

THE JOSEPH BATTELL SCHOLARSHIPS. $500 annually, for young women of Addison County.

EDWARD L. BOND JR. MEMORIAL SCHOLARSHIP. $10,205. Established in 1962 in memory of Edward L. Bond Jr. '62 by his parents and friends.

THE EZRA BRAINERD SCHOLARSHIP. $5,010. Established in 1961 by gift of Ezra Brainerd, Jr. in memory of his father, Ezra Brainerd, Class of 1864, President of Middlebury from 1885–1908. Income is used to aid a deserving student, preferably one who is a resident of Vermont.

THE ELBERT S. AND ANNA H. BRIGHAM SCHOLARSHIP FUND. $422,194.65. Established in 1953. Income to be used for scholarship awards to deserving men or women students who are residents of the State of Vermont. Tenable for four consecutive years.

THE CHARITABLE SOCIETY FUND. $4,012. Established in 1832, for men.

THE ANNIE L. COX SCHOLARSHIP FUND. $2,500. Established for "a worthy student manifesting decided ability in some line of study, preferably a student of Italian parentage."

GEORGE C. DADE '15 MEMORIAL SCHOLARSHIP FUND. $25,000. Established in 1965 by the gift of Mrs. George C. Dade to provide scholarship aid for worthy young men and women.

THE WILFRED E. DAVISON SCHOLARSHIP FUND. $1,632. Established in 1936 by bequest of Frank P. Davison of Cabot, for men.

THE DR. RALPH B. DELANO SCHOLARSHIP FUND of $10,000. Established in 1950. Subject to a reservation of life income.

DELTA KAPPA EPSILON SCHOLARSHIP FUND. $5,609.70. The income to be awarded to a member of the Delta Kappa Epsilon Fraternity at Middlebury College.

THE ERWIN EWALD DROST MEMORIAL FUND. $250. Established in 1944 by Mrs. Marguerite Jahr, Mrs. Winnie Wiesenthal, Mrs. Clara Comstock, and Miss Emma C. Drost, in memory of their brother, Erwin Ewald Drost, class of 1924.

DEAN S. EDMONDS SCHOLARSHIP FUND. $35,198.02. Established in 1953. "Income from fund to be used by Middlebury College as it shall determine as financial aid to students

at Middlebury College, giving preference to male students and to students of the sciences, more particularly physics, including electronics."

THE FAIRBANKS SCHOLARSHIPS. $2,000. Established by Thaddeus Fairbanks, Esq., of St. Johnsbury, for men.

ROLLO J. FRANCISCO SCHOLARSHIP FUND. $17,919.70. Established under the will of the late Rollo J. Francisco of Rutland, Vermont, in 1951.

E. CHESTER "BEN" FRANKLIN '21 SCHOLARSHIP. $20,000. Established in 1962 by Miss Helen A. Franklin in memory of her brother. First preference is to be given to descendants of Ernest Chester Franklin and then to undergraduates maintaining high academic standards and participating in the athletic program of the College.

EBEN J. FULLAM SCHOLARSHIP. $10,000. Given in memory of Eben J. Fullam of the class of 1895 by Mrs. E. J. Fullam of Springfield, Vermont.

ALICE BROOKS FULLER SCHOLARSHIP FUND. $15,000, "to aid worthy women preferably from Worcester County, Massachusetts."'

JOHN HAMILTON FULTON SCHOLARSHIP FUND. $198,787.50. Established in 1964. Income to be awarded as named scholarships for young men who are graduates of Athens College, Greece, and for young men of Scottish parentage who are graduates of schools located in Scotland.

THE WILLIAM W. GAY FUND. $5,000. Established in 1929 by the gift of Mrs. Frederic F. Van de Water, Jr., in memory of her father, William W. Gay, class of 1876.

JOEL B. HARRIS SCHOLARSHIP FUND. $23,000, made available in 1937 under an annuity contract with Charles P. Harris, for the benefit of male students of the College.

BENJAMIN L. HAYDON SCHOLARSHIP FUND. $56,831.12. Bequest under the will of Elsie Haydon Cornell. "Income to be used by Middlebury College for scholarships." Benjamin L. Haydon graduated from Middlebury College in 1897.

THE CHARLES B. R. HAZELTINE FUND. $14,043.35. Established in 1923 "for assisting worthy students."

RICHARD A. HEINE MEMORIAL SCHOLARSHIP FUND. $2,775. Established in 1964 in memory of Richard A. Heine '64 by his parents and friends to assist a deserving undergraduate at Middlebury to complete his education.

THE WALDO H. HEINRICHS SCHOLARSHIP FUND. $9,485.50. Established in 1956, the income to be awarded to a man or woman in the sophomore year for use in the junior year.

THE JOHN A. HOWE SCHOLARSHIPS. $3,000. Bequeathed by John A. Howe, Esq., class of 1853; the income first available for his descendants, and then under certain conditions for students from Poultney.

CHRISTIAN A. JOHNSON MEMORIAL SCHOLARSHIP FUND. $50,000. Established in 1964, for upperclass students with preference being given to those majoring in Economics.

THE FREDERICA V. JONES SCHOLARSHIP. $10,000. Established in 1950. The gift of Vanderbilt Webb and Cyril H. Jones. Income to be annually used as a scholarship for the benefit of any man or woman who may in the judgment of the college authorities "be deserving of this award."

THE KAPPA DELTA RHO SCHOLARSHIP FUND. $3,328.83, for worthy male students of the two upper classes majoring in science or mathematics, with preference being given to members of the Kappa Delta Rho Fraternity.

JOSEPH P. KASPER SCHOLARSHIP. $25,025. Established in 1962 by the directors of the Associated Merchandising Corporation to honor Joseph P. Kasper '20 on occasion of his retirement from that Company as Chairman of the Board. Income awarded annually in equal amounts to an undergraduate man and woman with the provision that 60% of the award be a scholarship and 40% be a student loan repayable after graduation.

THE SANFORD H. LANE MEMORIAL SCHOLARSHIP FUND. $2,000. Established in 1945, for students of the Men's College.

THE TED LANG, JR. MEMORIAL SCHOLARSHIP FUND. $16,000. To be awarded annually to a man in his senior year.

The Literary Fund. $740. Established in 1835, for men.

Robert J. Marony Fund. $122,575. Income to be used annually for the support of education at Middlebury for underprivileged young men and women of the United States.

Gertrude Cornish Milliken Scholarship Fund. $4,071.93. Established in 1964 by gifts of the Middlebury Alumnae Association and Alumnae clubs to honor Mrs. Gertrude Cornish Milliken '01. Income to be awarded to undergraduate women.

The Levi P. Morton Scholarship. $2,000. Established by Hon. Levi Parsons Morton of New York City, for men.

The New Jersey Student Aid Fund. $400. For men from New Jersey.

The Hewitt Page Scholarship Fund. $500. Established in 1964 by the gift of Hewitt E. Page '33. Income to be added to principal for first five years, after which it shall be used with restrictions under the direction of designated college officials.

The Penfield Scholarship. $1,000. Established by Allen Penfield, Esq., of Burlington, for men.

The Dana G. Pierce Scholarship Fund. $8,012.50. Established in 1951. "For men students from Rutland High School."

William H. Porter Memorial Scholarship. $10,000. Income to be used for a tuition scholarship. Established by Helen Porter Pryibil in 1950.

The President's Purse. $27,537.69. Established by the late Charles M. Swift, Esq., the income to be disbursed at the discretion of the President.

The Fredrika Proctor Fund. $25,000. Established in 1956, the income to be awarded as a named scholarship, to an undergraduate studying French, by the Scholarship Committee.

Justin Ricker Funds #1, #2, #3, #4, #5, and #6. Established by Justin M. Ricker '06 subject to reservations of life income, after which the income of these funds is to be used for scholarships for male students from Bridgeport, Connecticut, or Waterbury, Vermont, or both.

The Eleanor S. Ross Scholarship Fund. $11,147.95. Established by Middlebury Alumnae Association in memory of Dean Eleanor S. Ross Thomas. Awarded annually to a Middlebury senior woman and based equally on the scholarship, need, and all-around merit of the recipient.

The John W. Rowell Fund. $2,000. Established by the late Chief Justice Rowell.

George Robert White Scott (Class of 1864) Scholarship. $99,486.76. Established by bequest of Dr. George Dow Scott, Class of 1895, for students of high character, irrespective of creed, color, race, or scholarship standing, preference to be given first to a student or students belonging to Alpha Mu, Chi Psi, and then to a student or students of North American Indian, Chinese or Japanese descent.

The Bezeliel Smith Fund. $1,000. Established in 1893, for men.

Lucy Smith '18 Scholarship. $20,000. Established in 1961 for needy and deserving students.

The Jonathan Coleman Southmayd Scholarship Fund. $28,600. Established by the late Hon. Redfield Proctor, in 1922, its income first available for students (men or women) from Proctor.

The A. P. Stafford Fund. $1,000. Established "to assist needy students from Wallingford to an education."

The John Wolcott Stewart Fund. $25,000.00. Established in 1956 by the late Philip B. Stewart in memory of his father, the income to be awarded to one or more male students in need of financial aid who, having completed one or more years' courses, have shown themselves to be of good character and worthy of continued enrollment in college.

The W. J. Stone Fund. $50,000. Established in 1965 by bequest of Wilfred J. Stone, the income to be used to assist Vermont male students at Middlebury College with preference to graduates of Vergennes High School or Vermont Academy.

THE SUBSCRIPTION of 1852. $25,000. For men.

AGNES WARNER SUNDERLAND FUND. $3,000. Established by Edwin S. S. Sunderland, Esq., class of 1911, the income from which is first available for the assistance of students from Cornwall.

THE ARTHUR GOULD TASHEIRA FUND. $25,000, the income to be used as far as possible to provide scholarships for worthy and deserving students.

THOMAS G. THOMPSON SCHOLARSHIP FUND. $3,500. In memory of Frank Genung Thompson and Mrs. Alma C. Dow to provide two equal scholarships, one for a young man preparing for the protestant Christian ministry, and the other a young woman.

THE LUDGAR J. TOUSSANT FUND. $420.41. Established by the class of 1920 in memory of their classmate—Ludgar J. Toussant—killed in World War I.

THE HERBERT K. TWITCHELL FUND. $2,000. Established in 1929 by a bequest received under the will of Mr. Twitchell for students from Vermont, preferably Addison County.

THE JAMES M. TYLER FUND. $1,000. For students from Vermont.

BESSIE CLARINDA VERDER '98 MEMORIAL FUND FOR WOMEN STUDENTS. $1,000. Established by Blanche Avaline Verder in memory of her sister.

THE VOTER MEMORIAL SCHOLARSHIP FUND. $1,325.00. The income to be used for scholarship purposes, in memory of Professor P. C. Voter, formerly Chairman of the Chemistry Department.

THE WALDO FUND. $10,000. Established in 1864 by bequest of Mrs. Catherine E. Waldo of Boston, for men.

THE WARREN FUND. $3,000. Given in 1835 by bequest of Deacon Isaac Warren of Charlestown, Mass., and its income applied in payment of college bills of those who are preparing for the Gospel ministry.

THE ASA WHEELOCK SCHOLARSHIPS FUND. $5,000. Established under the will of Charles B. R. Hazeltine of Arlington, Mass., the income first available for protestant students from the town of Wardsboro, and then from other small country towns in the State.

THE EMMA WILLARD SCHOLARSHIP. $2,000, established in 1895 by the Emma Willard Association, for the benefit of deserving young women. The holder of this scholarship receives a supplementary scholarship bringing the total up to $350. For seniors only.

THE WINDHAM COUNTY CONGREGATIONAL SCHOLARSHIP FUND. $2,000. Established in 1951. "Income first available for students proposed by the Conference."

THE HARRIET B. WINSOR SCHOLARSHIP FUND. $10,000. Established under the will of Harriet B. Winsor, of Springfield, Mass., in 1950. One-half income to provide a scholarship for men and one-half income to provide a scholarship for women.

THE CHARLES BAKER WRIGHT SCHOLARSHIPS. $50,000. Established in 1949. Income from fund to provide two full tuition scholarships to be awarded annually to a man and a woman in the senior class.

THE MARION L. YOUNG SCHOLARSHIP FUND. $5,000. Established by the Middlebury Alumnae Association in 1940. Income awarded annually to the freshman woman outstanding in scholarship, personality and athletics.

GENERAL STUDENT SCHOLARSHIP FUND. $40,292. The aggregate of gifts from friends to be used in making loans to students, originating with a gift from Prof. Wm. W. Eaton of $25 in 1911. Income from Fund may be used for scholarships.

THE HENRY FRANCIS BARROWS SCHOLARSHIP FUND. $1,050. Annually from the Boston Safe Deposit and Trust Company as trustee under the will of Fanny Barrows Reed.

SARAH FRANCES HUTCHINSON COWLES FUND. $7,500. Established in 1956 to aid women who have the qualifications to deserve a Middlebury education and who without financial aid would be unable to attend college.

THE CHARLES A. DANA SCHOLARSHIPS. See page 127.

The Grace M. Ellis Memorial Scholarship Fund. Awarded by the Worcester (Mass.) County Alumnae Club on the basis of the scholarship, need and merit of the recipient. Apply to: Mrs. Paul Stone, 79 Whiting Street, Lunenburg, Massachusetts.

The French Government Scholarship. $250. Awarded annually to a student majoring in French and living at the Château or Men's French Residence on the basis of scholarship, character and personality.

Interfraternity Council Scholarship. $200. Awarded annually to the senior fraternity man with the highest academic average for his junior year.

The Kemper Foundation Scholarships. $1,000 awarded to a man in each class by the Kemper Foundation to aid worthy students interested in careers in insurance.

The Agnes M. Lindsay Awards. $8,000. Annually from the Agnes M. Lindsay Trust, allocated by the College Trustees to scholarships for men and for women.

The Wilhelmina C. Siegert Scholarship. $500 annually. May be awarded to either a man or a woman of good citizenship who is in need of assistance.

The Albert Henry Wiggin Memorial Scholarship. $2,400. Established by the Albert H. and Jessie D. Wiggin Foundation. A four-year full tuition scholarship awarded to deserving students.

The H. Michael Wilson Memorial Scholarship. $200. Awarded to a male student for his fifth or sixth semester in residence, preferably a member of Alpha Sigma Psi, who has demonstrated his financial need by some self-help and who has shown promise in scholarship, qualities of leadership, and a wholesome influence and character through loyalty to and concern for the welfare of his College or Fraternity. Given in memory of H. Michael Wilson by his parents, Mr. and Mrs. H. M. Wilson.

The Sylvia Westin Wurts Memorial Scholarship. Awarded each year to a woman student from the Hartford, Connecticut, area. Apply to: Mrs. Elmer W. Selnau, 23 Tanglewood Road, Farmington, Connecticut.

LOAN FUNDS

Middlebury College, along with the great majority of institutions of higher learning in this country, both public and private, believes that one of the best ways of meeting the mounting costs of a higher education, while at the same time assuring financial aid to all students who need it, is through the increased use of student loans. As the increase in endowment funds of all institutions of higher learning lags far behind increases in the costs of education and living, the accommodation of all students deserving of financial support has become a national problem.

The government's answer to this problem has been the creation of the National Defense Student Loan Program. Middlebury College students are eligible for loans under this program. Prospective candidates for admission may obtain information on the terms of award and financing of these loans from guidance counselors in their secondary schools. Application should be made through the College. Students already enrolled at Middlebury should obtain them from the Office of Student Financial Aid in Old Chapel.

Middlebury College has made a deposit with United Student Aid Funds, Inc., to enable it to guarantee loans available at commercial banks throughout the country to Middlebury students who have completed the freshman year. In addition, loan funds have been created or are being planned by the governments of several states. There are also numerous privately endowed loan funds in various parts of the country, and many banks offer special educational loan plans. In most cases students or parents seeking loans from

banks, state or privately endowed funds deal directly with the agency of their choice. Middlebury College, however, invites inquiries about these loan opportunities from enrolled students and all accepted candidates for admission. Inquiries should be addressed to the Office of Student Financial Aid, Old Chapel.

After the freshman year, the College is prepared to offer loans to students from its own loan funds, as listed below in addition to those offered by it through the National Defense Student Loan Program. For members of the class of 1969 and succeeding classes the first $500 of student need will be met in the form of a loan. This base loan will increase proportionately according to the number of years the financial aid applicant has ahead of him in college.

JACOB ABBOTT LOAN FUND. $5,605.87. Established in 1952 by Ernest A. Turner of Plattsburgh, New York. "Income to be used for loans to worthy and needy students to be repaid after graduation, with interest after graduation."

REID L. CARR AND ELEANORA F. CARR REVOLVING LOAN FUND. $10,952.90. "To help deserving students."

JOEL B. HARRIS STUDENT LOAN FUND. A revolving fund of $6,958.23 for loans to Middlebury students.

HAZELTINE STUDENT LOAN FUND. $2,500, received in 1923 under the will of Chas. B. R. Hazeltine and his sister, Harriet S. Hazeltine, of Arlington, Mass., "the income only to be used as a loan fund in assisting students in Middlebury College."

ELAM R. JEWETT STUDENT LOAN FUND. $3,000, received in 1923 from a friend. "The principal to be safely invested, the income and accretions to be loaned, under certain conditions, to men students of the College."

MARTHA JEWETT NASH STUDENT LOAN FUND. $3,000, received in 1923 from a friend. "The principal to be safely invested, the income and accretions to be loaned, under certain conditions, to women students of the College."

WILLIAM H. PORTER STUDENT LOAN FUND. $10,140, an unconditional legacy received in 1927 under the will of William H. Porter of New York. By action of the trustees it was made the William H. Porter Student Loan Fund, the principal to be safely invested and kept intact, the interest therefrom and accretions thereto to be used for making loans to worthy students of the Men's College from Vermont—first consideration being given to those from Addison County.

JUSTIN M. RICKER FUND. $3,387.91. Established in 1956 by Justin M. Ricker, '06.

EMMA HARDY SLADE STUDENT LOAN FUND. $3,000. A revolving loan fund for both men and women, but with preference given to women. Established in 1961 by the National Society of New England Women, in honor of its founder.

PRIZES AND AWARDS

There are many generous prizes and awards for which students may compete in various ways. An Awards Night is held in May of each year at which many of the following prizes and awards are publicly presented by the President.

CHARLES B. ALLEN MEMORIAL PRIZE. In memory of "Corky" Allen, '62. Income of $2,635.75. Awarded to the senior man who has excelled in the fields of biology, chemistry and/or physics, and who by his participation in athletics and other student activities has contributed to the spirit of Middlebury.

Bishop Atwood Historical Prize. Income from $296.33. Awarded to the man who does the most distinguished work in history. Established in 1938 by Julius W. Atwood, 1878, Bishop of Arizona, 1910–1925.

Byron E. Bermas, Jr., Prize. $25. Awarded to a man or women in the senior class who has done outstanding work in Geography.

Berwick Memorial Trophy. In memory of John Frederick Berwick, Jr., Class of 1954, given by Beta Pi of Phi Kappa Tau. "An honor voted annually to the most valuable male intramural athlete who has shown outstanding qualities in performance, leadership, and good sportsmanship."

Deacon Boardman Peace Prize. Income from $1,839.62. Awarded to a member of the junior class submitting the most creditable literary essay of at least 2,000 words in favor of peace and in opposition to war as a method for settling international differences. In memory of Samuel Ward Boardman, Professor of Rhetoric and English Literature, 1859–1861.

The Blue Key Trophy. An honor voted annually to the freshman who, by his performance, example, and influence as an athlete and as a man has done the most to advance the cause of sportsmanship, and the spirit of his class and College. Established by Blue Key, 1948.

Barbara Buchanan Memorial Award, in memory of Barbara J. Buchanan '62. Income on $1,633. Awarded to the senior woman who most fully represents Barbara Buchanan's academic excellence and ideal of service.

Reid L. Carr Prize. Income from $1,500. Awarded to the male member of the senior class who has shown the greatest proficiency in English Literature.

George H. Catlin Prize. The annual income, not exceeding $1,000, on a fund established by the will of George H. Catlin in 1930, awarded annually to the student who completes the full A.B. "classical" course, showing the highest grade for scholarship and deportment. Established in 1918 by George H. Catlin, Hon. LL.D. 1920, Pennsylvania banker.

George H. Catlin Classical Prize Fund. Income from $1,000. Awarded to a man in the senior class whose college work in Greek and Latin is adjudged worthiest of distinction.

George H. Catlin Fund. Income from $7,615.74. Established by the will of George H. Catlin, in 1951. Awarded each year to the student who has completed with the highest average the full four-year "classical" course, including preferably some study of Latin and Greek.

Eaton Prize. Income from $1,000. Awarded to the student who in the opinion of the President and the Faculty has maintained the highest standing in the Classics.

George Ellis Fellowships. Two fellowships, each with an annual value of over $2,000, were established at Columbia University in 1931, under a provision in the will of George W. Ellis, to be open primarily to residents of Vermont or to the graduates of Middlebury, Norwich, and the University of Vermont. The fellowships are awarded to qualified men or women for pursuing advanced or graduate study in any of the faculties or schools at Columbia. Information on this fellowship may be secured from the President's Office.

Harry M. Fife Memorial. Income from a fund of $612.77, established in memory of Harry M. Fife, Professor of Economics, 1925–50.

Hazeltine-Klevenow Cup. Awarded to a man in any of the four classes who has best combined ability in athletics and excellence in scholarship. The name of the recipient is placed on the cup as a permanent record, and a replica of the cup is presented to the winner. Established by Marshall M. Klevenow, Middlebury coach, 1925–1928, and Burt A. Hazeltine, Dean of Men, 1926–1938.

Kellogg Latin English Prize. $20. and $15. Awarded for the two best examination papers on Horace. Established by Brainerd Kellogg, Professor of Rhetoric and English Literature, 1861–1868, and trustee, 1885–1920.

EDWIN WINSHIP LAWRENCE PRIZES. Income from $13,140.34. Awarded to three students adjudged by the English Department to exhibit the greatest proficiency in debating. Established in memory of the donor's father, George Edwin Lawrence, 1867, Vermont lawyer.

EDWIN WINSHIP LAWRENCE PRIZES. Income from $2,000. ($1,000 of this fund is held by the University of Vermont.) Awarded to four debaters participating in the annual debate between the University of Vermont and Middlebury. The winners are the best four in the two teams. Established by E. W. Lawrence.

EDWIN WINSHIP LAWRENCE PRIZE. $120. Awarded annually to the freshman or sophomore showing the greatest improvement in debating proficiency. Appropriated from the income of the Edwin Winship Lawrence Fund For Developing and Improving Debating to encourage freshman and sophomore students to engage in debating.

ROSE MARTIN SPANISH PRIZE of $25. Awarded to that woman graduating with a Spanish Major, named by the Department of Spanish for her outstanding performance in the major area. Established in May 1961 by the Manhattan Middlebury Alumnae Association.

MERRILL PRIZES. $30, $25, $20, $15. Awarded to four students adjudged best speakers in a contest of students. Established in 1882 by Thomas A. Merrill, Middlebury pastor, 1805–1842, and trustee, 1806–1852.

MORTAR BOARD CUP. Awarded to a sophomore woman who in the opinion of the Chapter has shown the greatest interest in College by participation in extracurricular activities and by attainment of high scholarship. Established by Mortar Board.

OPTIMA PRIZE. $200. Awarded to the junior woman who by vote of her class is considered most typical of Middlebury, as shown in character, scholarship, and personality. The winner also receives a gold emblem. Established in 1929 in memory of Henry Hobart Vail, 1860, trustee 1893–1925, by Mr. and Mrs. Roger S. Baldwin in appreciation of the benefits derived by their daughter Catherine (Mrs. Donald Blanke) during her undergraduate years at Middlebury.

MILDRED VIRGINIA OSHER HISTORY PRIZE. Established in 1963 by Lloyd J. Graybar '60 in memory of his aunt, Mildred Virginia Osher. Income of $500. Awarded annually to the student who writes the best honors thesis in history or, at the discretion of the departmental chairman, to the senior student who has displayed the greatest proficiency in the study of history during the four undergraduate years.

PARKER PRIZES. $50 divided. Awarded to students, adjudged best speakers in a contest of students. Established in 1807 by gift of Daniel Parker, French merchant and landlord, and by Frederick Hall, Professor of Mathematics and Natural Philosophy, 1806–1824.

JOHN P. STABILE MEMORIAL CUP. Awarded to the athlete who best exemplifies the Middlebury spirit. Established in memory of Lt. John P. Stabile, '40, killed in action, Guadalcanal. Established by Lt. John F. Hogan, '41.

MARY DUNNING THWING PRIZE. Income of $1,500. Awarded to a student of the Women's College who in her junior and senior year has done the best work in English composition, prose and poetry. Established by Charles F. Thwing, President of Western Reserve, in memory of his wife, Mary Dunning Thwing.

ALICE J. TURNER MEMORIAL TROPHY. Awarded each year to a member of the varsity basketball team.

WETHERELL PRIZES. Income from $1,219.09. Awarded to the two men showing the greatest interest and proficiency in debating. Established by friends in 1922 as a memorial to Archibald D. Wetherell, Assistant Professor of History, 1908–1916.

FRANKLIN G. WILLIAMS '13 AND SARA H. WILLIAMS '12 MEMORIAL AWARD. Income from $1,000 to be awarded to a young man or woman in the sophomore class, on the basis of deep human qualities of natural kindness, perceptivity of the needs and feelings of others, and an abiding sense of personal responsibility.

WOOLSEY PRIZES. Income from fund of $1,199.43. Awarded to the two undergraduates writing the best examinations in Bible. Established in 1933 by Theodore S. Woolsey, trustee, 1922–23.

Attendance Statistics

First Semester 1964–65

GEOGRAPHICAL DISTRIBUTION

United States	Men	Women	Total
New York	170	117	287
Massachusetts	155	79	234
Connecticut	112	62	174
New Jersey	79	58	137
Vermont	57	53	110
Pennsylvania	25	26	51
Ohio	17	19	36
Illinois	15	19	34
New Hampshire	22	8	30
Maryland	10	18	28
Maine	17	6	23
Michigan	13	8	21
Colorado	12	7	19
California	9	7	16
Minnesota	10	3	13
Virginia	1	12	13
Rhode Island	7	5	12
Wisconsin	3	6	9
Missouri	5	3	8
Washington	4	4	8
District of Columbia	4	3	7
Iowa	3	4	7
Georgia	2	4	6
Florida	2	3	5
Hawaii	1	4	5
Kansas	1	4	5
Delaware	2	2	4
Indiana	1	2	3
North Carolina	1	2	3
Oklahoma	1	2	3
Texas	0	3	3
Montana	0	2	2
Nebraska	0	2	2
Tennessee	1	1	2
Utah	1	1	2
Alaska	1	0	1
Idaho	0	1	1
Kentucky	0	1	1
Nevada	1	0	1
New Mexico	0	1	1
Outside United States			
Canada	13	5	18
Germany	0	3	3
Italy	1	2	3
Saudi Arabia	0	2	2
Belgium	1	0	1
British Crown Colony (Hong Kong)	1	0	1
Cambodia	1	0	1
Colombia	1	0	1
Dominican Republic	0	1	1
England	1	0	1
Greece	1	0	1
Honduras	0	1	1
Iran	1	0	1
Nigeria	1	0	1
Norway	1	0	1
Malawi	1	0	1
Panama	1	0	1
Scotland	1	0	1
Switzerland	0	1	1
Venezuela	1	0	1
Virgin Islands	1	0	1
Wales	0	1	1
	793	578	1371

ATTENDANCE BY CLASSES

Undergraduates	Men	Women	Total
Seniors	167	125	292
Juniors	171	124	295
Sophomores	210	151	361
Freshmen	238	166	404
	786	566	1352
Special Students	0	8	8
Graduate Students	7	4	11
	793	578	1371

GENERAL SUMMARY

Regular Session	Total
Undergraduates	1352
Special Students	8
Graduate Students	11
	1371
Graduate School of French in France, 1964–65	85
Graduate School of German in Germany, 1964–65	32
Graduate School of Italian in Italy, 1964–65	23
Graduate School of Spanish in Spain, 1964–65	67
Language Schools, Summer 1964	1066
Bread Loaf School of English, Summer 1964	211
Writers' Conference, Summer 1964	160
	3015
Less: Counted twice	177
	2838

HISTORICAL EVENTS

1761	Nov. 2	Charter of the town of Middlebury granted from New Hampshire.
1766	June	John Chipman clears first "pitch" in Middlebury.
1773	June	First log house built in town by Benjamin Smalley.
1777	Jan. 15	Vermonters make Declaration of Independence from New Hampshire.
1778	Nov.	Settlement of Middlebury completely plundered by British.
1783	Apr. 3	First *permanent* settlement made in town.
1791	Mar. 4	Vermont admitted to the Union.
1796	Oct. 25	Present site of College Campus annexed from town of Cornwall.
1797	Nov. 8	Addison County Grammar School chartered by the State Legislature.
1798	Sept. 30	Timothy Dwight visits Middlebury and a plan for starting Middlebury College is discussed.
1800	May	Female Academy established.
	Nov. 1	College charter granted by State Legislature and Jeremiah Atwater elected first President.
	Nov. 4	First Trustees' Meeting.
	Nov. 5	First students admitted.
1802	Aug. 18	First College Commencement. One student, Aaron Petty, graduated.
1806	Aug. 21	Professorships of Natural Philosophy and Law created.
1807	July	Emma Hart elected Principal of the Female Academy.
1809	May 31	Congregational Church dedicated.
	Aug. 16	Jeremiah Atwater resigns; Henry Davis elected President.
1810	Aug. 15	First Professorship of Languages established.
1811	Sept.	Great religious revival in College.
1816	Mar.	Painter Hall opened to students.
	Aug. 22	Professorship of Divinity established.
1817	Oct. 6	President Henry Davis resigns.
	Oct. 7	Joshua Bates elected President.
1819	May 21	Gamaliel Painter dies, bequeathing most of his estate to Middlebury.
1820	Aug. 16	Middlebury adopts Castleton Medical School.
1822	Dec.	Private French School opened in Middlebury by John B. Meilleur.
1824	Aug. 18	Alumni Association formed.
1827	Dec. 4	Mechanical Association for "promoting systematical bodily exercise" started.
1830	Oct. 28	First issue of *The Undergraduate* published.
1833	July	*The Philomathesian*, undergraduate literary magazine, first published.
1835	Aug. 20	Chair of English Literature and Education founded.
1836	Aug.	Old Chapel completed.
1839	Jan.	Great religious revival ends disastrously.
	Mar. 18	Inauguration of the Professors.
	Sept. 4	President Joshua Bates resigns.
1840	Apr. 20	Morning chapel is changed from 5:30 to 5:00.
1841	May 18	Benjamin Labaree inaugurated President.
1842	Dec. 2	First Forefather's Day celebrated at Middlebury.

1843	Nov. 26	Middlebury Chapter of Chi Psi founded.
1859	Apr. 15	First athletic field planned.
1860	Nov. 1	Cornerstone for Starr Hall laid.
1861	Mar.	Gymnasium opened for College and town.
	Apr.	Full company of students enlist.
1864	Dec. 25	Starr Hall burned.
1865	Aug. 8	President Benjamin Labaree resigns.
1866	Jan. 2	Harvey D. Kitchel elected President.
	June	Bread Loaf Inn opened.
1868	Aug. 7	Phi Beta Kappa charter granted to Middlebury.
1873	July	President Harvey Kitchel resigns.
1875	June 8	Calvin B. Hulbert elected President.
1876	Mar.	First issue of the "second" *Undergraduate* published.
1880	Aug. 23	Cyrus Hamlin elected President.
1881	Sept. 27	Formal opening of Library in North Painter Hall.
1883	Sept. 13	First women enter Middlebury.
1885	July 1	President Cyrus Hamlin leaves office.
1886	Apr. 17	Ezra Brainerd elected President.
1888	Mar. 16	College snowbound in 10 to 15 foot drifts.
	Nov. 24	State Legislature gives first financial assistance to College—$1200 for scholarships.
1889	Nov.	First Glee Club formed.
1890	June	Elective system established.
1891	Sept. 10	Battell Hall, first women's dormitory, opened.
1893	Oct. 21	First organized College football practice.
1895	June	Board at Battell Hall raised to $3.50 per week.
1897	July 13	Fund for Chair of Political Economy and International Law established.
1900	July 3	Starr Library dedicated.
1902	Dec. 4	Women's College at Middlebury established.
1908	Oct. 17	President Ezra Brainerd resigns and John Thomas elected President.
1909	May	Joseph Battell donates women's campus.
	July 7	First Summer School session opened.
1911	June	Pan-Hellenic council is created.
1912	Mar. 9	Alumnae Association formed.
	May	Women's Athletic Association organized.
1915	Feb. 23	Joseph Battell dies, leaving to the College a mountain campus of over 30,000 acres.
	June 29	German Summer School opened.
1916	July 8	French Summer School opened.
1917	May 6	College closes to permit students to enlist.
	June 30	Spanish Summer School opened.
	Sept. 26	*Campus* becomes a weekly newspaper.
1918	Oct. 25	S.A.T.C. programs for Artillery, Air, Chemical Warfare, and Transport Service adopted.
1920	June 30	Bread Loaf School of English opened.
	Sept. 20	Maison Française, one of the first in America, opened at Logan House.
1921	Jan. 28	President John Thomas resigns.
	July 28	Paul D. Moody elected President.
1922	Nov. 22	Black Panther adopted as College mascot.

1923	Feb. 22	Middlebury's first winter carnival.
	Sept.	Department of American Literature established.
1926	June 5	First Alumni News Letter published.
	Aug. 16	First Writers' Conference opened.
1931	May 6	General examination system adopted by faculty.
	June 14	Bread Loaf fire.
	July 6	German Summer School reopened.
1932	July 1	Italian Summer School opened.
1941	Aug.	Old Chapel becomes Administration Building.
1942	Feb.	College goes on wartime schedule.
	June 1	President Paul D. Moody retires; Dr. Freeman Acting President.
1943	Jan. 6	Samuel S. Stratton inaugurated as President.
	July 1	College adopts an accelerated three-term calendar.
	July 1	Navy V-12 unit of 500 men established at the College.
1945	June 29	Russian Summer School opens.
1947	July 1	First women elected to the Board of Trustees.
	Nov. 7	Fifty meter ski jump at Snow Bowl completed.
1949	June 11	World War II Memorial Field House dedicated in honor of the 62 men killed in action and the 1390 men and women who served in the Armed Forces.
	Oct. 1	Graduate School of French in France established in Paris.
1950	Sept. 30	Sesquicentennial Celebration
	Sept. 30	Dedication of Lang Field.
	Nov. 25	The hurricane.
1951	Oct. 1	Graduate School of Spanish in Spain established in Madrid.
1952	Feb. 25	Pres. Stratton leaves for a year as Point Four Director in Saudi Arabia. Vice President Freeman in charge.
	Sept. 18	R.O.T.C. unit established.
1953	Dec. 23	College Playhouse destroyed by fire.
1954	Mar. 18	Gifts from Wilks Estate total $2,454,399.
1957	July 1	Endowment and Accomplishment Grants from Ford Foundation total $549,500.
1959	Oct. 15	Graduate School of German in Germany established at Mainz.
1960	Sept. 19	Ford Foundation Grant of $111,500 for Teacher Training Program.
	Oct. 1	Graduate School of Italian in Italy established at Florence.
1963	Sept. 1	President Stratton retires; Dr. James I. Armstrong becomes twelfth President of the College.
	Nov. 8	James I. Armstrong inaugurated as President.
1964	June	Notification of Challenge Grant of $1,700,000 by Ford Foundation contingent on the College's matching it with $3,400,000 in new gift funds by June 30, 1967.

ALUMNI AND ALUMNAE

The Associated Alumni, one of the oldest organizations of its type in America, was established in 1824. The preamble to the constitution stated the purpose of the organization in 33 words that could not be better chosen today: "To revive the pleasing recollections of academic life—to cherish a laudable zeal for the advancement of literature and science and particularly for the prosperity of our Alma Mater this association is formed." A separate Alumnae Association for women graduates was formed in 1912.

The business of the Associated Alumni and Alumnae Association is conducted through the offices of the respective secretaries at the College. Biographical information and addresses may be secured through them. The NEWS LETTER, the Middlebury quarterly magazine, is mailed to all alumni and alumnae.

NATIONAL ALUMNI OFFICERS 1965–66

President: GEORGE E. YEOMANS, '33 (elected 1965)
5 Barons Road, Rochester, New York

Secretary: GORDON C. PERINE, '49 — 22 South Street, Middlebury, Vermont

ALUMNI TRUSTEES
(*Term Five Years*)

REGION I

ANTHONY G. L. BRACKETT, '33 (elected 1961) 19 Cherry Lane, Wilton, Connecticut

REGION II

ADRIAN C. LEIBY, '25 (elected 1965) 138 West Church St., Bergenfield, New Jersey

REGION III

HAMILTON SHEA, '36 (elected 1963) Rawley Pike, R.D. 1, Harrisonburg, Virginia

TRUSTEE-AT-LARGE

ROBERT T. STAFFORD, '35 (elected 1962) 709 Sleepy Hollow Road, Falls Church, Virginia

ALUMNI DISTRICT PRESIDENTS
(*Term Three Years*)

REGION I

Northern New England—Maine, New Hampshire, Vermont
PHILIP A. WISELL, '42 (elected 1963) — Box 270, Middlebury, Vermont

Massachusetts
GORDON E. EMERSON, JR., '40 (elected 1963) — Drumlin Road, Pigeon Cove, Massachusetts

Connecticut and Rhode Island
G. RANDOLPH ERSKINE, '34 (elected 1962) — 348 South Main Street, Wallingford, Connecticut

REGION II

New York State—Other than area around New York City
DR. A. GORDON IDE, '33 (elected 1965) — 3 Oak Manor Crescent, Pittsford, New York

New York City—New York City, counties around City, and Long Island
LEWIS G. ENSINGER, '42 (elected 1965) 8 Forbes Boulevard, Eastchester, New York

New Jersey and Pennsylvania
WILLIAM E. HORR, '32 — 775 Fairacres Ave., Westfield, New Jersey

Region III

Washington—Delaware, Maryland, D. C., Virginia, West Virginia, and all southern states east of Mississippi

Dr. Kenneth E. Cosgrove, '42 (elected 1964) — 570 Seventh Avenue, Hendersonville, North Carolina

Mid-West—Illinois, Michigan, Indiana, Ohio, Wisconsin, Minnesota, Iowa

Robert J. M. Matteson, '38 (elected 1964) — 1642 East 56th Street, Suite 219, Chicago 37, Illinois

Western—All states west of Mississippi, excluding Minnesota and foreign countries

Philip W. Hoffmire, '49 (elected 1964) — 232 Mt. Shasta Drive, San Rafael, California

PRESIDENTS OF ALUMNI CLUBS

Boston: Robert E. Seixas, '49 — 97 Fisher Street, Westwood, Massachusetts

Montreal: Kenneth Kouri, '59 — 13 Greenwood Street, Ste. Therese, Que., Canada

Worcester: Calvin B. Farnsworth, '26 — 141 Prescott Street, West Boylston, Massachusetts

NATIONAL ALUMNAE ASSOCIATION OFFICERS 1965–66

President: Mrs. Anthony G. L. Brackett (Mary Williams, '36)
19 Cherry Lane, Wilton, Connecticut

Vice President: Mrs. Willard H. Loud, Jr. (Mary Nelson, '41)
19 Wildon Road, Wellesley, Massachusetts

Delegates-at-Large: Mrs. John M. O'Brien (Dorothy Laux, '45)
1 Circle Hill Road, Pelham Manor, New York

Mrs. E. Barton Dulac (Frances Gale, '32)
1447 Dean Street, Schenectady, New York

ALUMNAE TRUSTEE

(*Term Five Years*)

Miss Marian G. Cruikshank, '30 (elected 1964)
52 William Street, Worcester, Massachusetts

PRESIDENTS OF THE REGIONAL ALUMNAE CLUBS

Boston: Mrs. William C. Betterley (Jacqueline Johnson, '52)
Forest Park Drive, Carlisle, Massachusetts

Burlington: Mrs. Frederick H. Tuttle (Judith Falby, '60)
66 Henderson Terrace, Burlington, Vermont

Cape Cod: Mrs. Eric B. Carlson (Gunhild Elfstrom, '27)
338 Great Marsh Road, Centerville, Massachusetts

Chicago: Mrs. Norman R. Atwood (Barbara Counsell, '43)
900 Oakton Street, Evanston, Illinois

Cleveland: Mrs. Alfred Makulec (Lois Grandy, '42)
976 Oxford Road, Cleveland Heights, Ohio

Fairfield County (Ct.): Mrs. Anthony G. L. Brackett (Mary Williams, '36)
19 Cherry Lane, Wilton, Connecticut

Hartford: Mrs. Lon C. Pelton (Jane Gordon, '58)
1 Orchard Lane, Windsor, Connecticut

Long Island: Mrs. Henry S. Miller (Edith Grimm, '41)
14 Scott Drive, Huntington Station, New York

Manhattan: Miss Kathleen L. Brokaw, '40
18 West 8th Street, Apt. 4-A, New York 11, New York

New Jersey: Mrs. Alfred G. Thomson (Elizabeth Van Splinter, '49)
48 Brookview Terrace, Bergenfield, New Jersey

Philadelphia: Mrs. Robert C. Delaney (Adrienne Littlewood, '57)
209 Brookmead Road, Wayne, Pennsylvania

Pioneer Valley (Mass.): Mrs. Franklin H. Thorn (Muriel Johnson, '30)
Deerfield, Massachusetts

Rochester (N. Y.): Mrs. Donald R. Thomas (Margaret Zornow, '57)
9 Washington Road, Pittsford, New York

Twin State (Vt.-N. H.): Mrs. Edgar Costello (Virginia Lee, '49)
46 College Street, Hanover, New Hampshire

Washington, D. C.: Mrs. Donald W. Jeffries (Paula Knight, '45)
310 Que Street, N. W., Washington, D. C.

Westchester: Mrs. Anthony Garcia (F. Jane Collins, '60)
2080 Midland Drive, Yorktown Heights, New York

Worcester: Mrs. Paul Stone (Helen Thomas, '38)
13 Hemlock Drive, Lunenburg, Massachusetts

Honorary Degrees
Conferred by Middlebury College

August 11, 1964

DOCTOR OF LAWS

Vincent Guilloton

Philip Edward Mosely

June 14, 1965

DOCTOR OF LAWS

C. Douglas Dillon

Roy Wilkins

DOCTOR OF LETTERS

Katherine Elizabeth McBride

DOCTOR OF SCIENCE

John George Kemeny

Degree in Course

August 11, 1964

DOCTOR OF MODERN LANGUAGES

German Summer School

Alfred Alexander Blimberg

DEGREES CONFERRED IN MIDDLEBURY SUMMER SCHOOLS
SUMMER 1964

MASTER OF ARTS

English School—August 8, 1964

Jonathan Aldrich
Janis Sue Ball
James Charles Browne, Jr.
Carol Ruth Buchholz
Howard Legrand Canoune
Jane Louise Cass
Sonya Utterback Cirks
Mary Patricia Donovan
Nancy Joan Gallagher
Jay Sherman Hoar
Nancy Lucille Jewell
Robert Joseph Jones
Mace Charles Justice
Mary Joanne Krager
Robert Harris Lee, Jr.
Roland Hazen Lyford
John Crowe McGreivey, Jr.
Richard Thomas Marr
Carol Jean Nolde
Mary Ann Nottingham
Joyce Warner Palosaari
Hartley Allen Pfeil
Mary Phyllis Richards
Ella Jo Robinson
Clara Elizabeth Sawyer
Lloyd Gardner Seymour
Marjorie Eileen Thompson
Oliver Carroll Turcotte
Frederick Harlan Tuttle
Kathryn Sue Updike
Thomas Jefferson Wertenbaker, Jr.
Robert Simpson Wilkinson
Donald Wayne Woodworth

French School—August 11, 1964

Thomas Edward Anderson
Adrienne Gaines Ayers
John Pierre Berwald
Robert Todd Brachear
Anna V. Buskirk
Jennie Mary Celona
Helen Maillie Choate
Mary Adeline Collins
Maria Demers
Francis Gilbert DeSimone
John Richard Duvall
Grace Miriam Ellenberg
Gertrud Ericheen
John Franklin Foster
Ellen Holman Goll
Doris Germaine Guillumette
Leola Belzil Gulino
Louise Magnus
Robert Francis Maher
Patricia Marie Mahoney
Michael Lee Mazzola
Louise Meca
Evelyn Mae Moyer
James Lind Olson
Juanita Faulkner Peak
Frank Lee Pitcher
Ronald Atley Richardson
Virginia Anne Sessa
Sister Mary de Chantal (Snyder)
Sister Mary Don Bosco (Audette)
Sister Mary Martin (Ste. Marie)
Hale Sturges, II
Leonard Louis Symansky
Ann Mirick Ten Eyck
Gwendolyn Mardin Trefethen

Graduate School of French in France—August 11, 1964

Mary Ann Amdur
Judith Gertrude Amyot
Essemena Blakely Anderson
Judith Ellen Beliveau
David Joseph Benson
Marion Ansley Coad
Ann Campbell Coco
Charlotte Ann Cole
Laura Westley Cooper
Eva Therese Csiffary
Judith Ann Dotz
Clotilde S. Douglas
Gail Maureen Durham
Florence Ruth Echtman
Evelyn Rachelle Epstein
Maureen Elizabeth Feerick
Margaret Adele Friederichs
Nelly Furman
Jason Leon Goldstein
Stephen Hall Grant

William Howard Guynn
Edwin Hamblet
Carol Anne Helps
Mary Alice Hendrix
Barbara Ruth Kinney
Aimé Theophile Lagarde
Reine Marie-Ann Leduc
Lionel Maurice Levasseur
Elizabeth Martha Meier
Lillian Floy Miller
Vicki E. Mistacco
Diane Montgomery
Catherine Louise Muder
Marilyn Lee Myers
Alice Elisabeth Osborn
Odette Rose Marie Parisien
Katherine Passias
Linda Carol Robins
Edward David Rossmann
James Henry Sarsfield
Judith Irma Thompson
Nancy Ann Thompson
Evelyn Carol Wood
Suzanne Kay Woodall
Frederick Woodbridge, Jr.

German School—August 11, 1964

Rosemary Allmayer-Beck
Eric Stuart Belz
Brother John Wallace
Harry Ernest Cartland
Margarethe Gemma Cartwright
Frances Church DeYoung
Horst Adolf Goede
Wilhelm Joseph Gunther
George William Hatchek
Helene Thier Krull
Dorothea Kuehlen Kuta
Maria Pinter Marwill
Agnes Katherine Memming
Natalie Pomar
Ethel Regenberg
Maria Sommerauer
Kenneth Sommerman
Robert Marshall Stanford
Roland Dean Tausch
Izolde M. Zivers

Graduate School of German in Germany—August 11, 1964

Renate Beatrice Behrens
Benjamin Blaney
Frederick Block
Martha Louise Booz
John Hans Bretschneider
Sylvester Ray Drost
Betty Carolyn Bushey
Barbara Boyce Frame
Rachel Cohen Gardner
Elke Ursula Kowalski
Nancy Ann Lauckner
Peter Martin Ludwig
Susanne Marcus
Lynnea Marie Miericke
Carl Heinz Most
William Bartow O'Steen
George Donald Pantle
Cynthia Joan Peters
Brian Thomas Regan
Marion Luise Richter
Verne August Rudebusch
Marianne Stippich Scheele
Anneliese Kaethe Schmid
Henry Jacques Schmidt
Nancy Jane Schmidtke
Bradley Johnson Snyder
Mary Lou Steed
Barbara Jo Thome
Jane-Elizabeth Thompson
Marjorie Towle Tussing
Edith Vonoczky
Elfriede Barbara Weber
Joseph Belleau Wennik
Barbara Lynn Westveer

Italian School—August 11, 1964

Anthony W. Integlia
Joseph Angelo LaCerva
Nicholas Raymond Locascio
Janet Marie Quagenti

Graduate School of Italian in Italy—August 11, 1964

Luisa Evelyn Alexander
Jerome Joseph Amanti
William Bradford Bishop
Eleanor Eve Cabaniss
Christine L. Foster
Sophia Abigail Henning
Angeline Rickert Hoen
Filomena Marie Ranuio
Anita-Kay Roselli
Patricia Marchiselli Thornton

Russian School—August 11, 1964

Anne Chambers Boehringer
Alexandra Wanda Chramiec
Julianna Dranichak
Peter Dennis Haikalis
Vera Hurchik
Victor Arthur Jevon
Joseph Mniszak
Rita Monas
Edward Jan Paul Pawlowski
William Petrovay
Paul Popov
Andrew John Yurkovsky

Spanish School—August 11, 1964

Francisco José de Arce
Edward August Bartsch
George M. Blanco
Rosemary Lorraine Blessington
Brother Bernard Denis McGavin
Linda Charlene Burkitt
Marie Anita Capotosta
Gwendolyn Ruth Corbett
Madeline Katherine Davis
Shirley Anne Fetter
Arthur Robert Gustavson
Marguerite Elena Hoffman
Mildred Elzena Huff
Walter Kunz
Antonia Mercedes Mir de Lassaletta
Sheldon Lewis
Douglas Clifford MacKenzie
Helen LeRoux Marston
José Ramón Martinez
Judith Belle Nablo
Olga Oliver de Díaz
John J. Portera
Mary Evelyn Rugg
Sister M. Anne Stephen (Hajducek)
Sister Mary John the Evangelist (Mulderick)
Sister Mary Ramona (Pena)
Sister James David (Schiavone)
Constance Jane Terreri
Billie S. Wills

Graduate School of Spanish in Spain—August 11, 1964

Michael Ian Adams
Jack Agnew
Mary Marie Anderson
Myra Byrl Applewhite
Betty Athanasoulas
Thomas Adam Austin, III
Edward Baker
Mary Helen Bartolone
Rebecca Bell
Nancy Louise Britt
Margaret Ann Brown
Ruth Eleanor Chittick
Dana Stone Clarke
James Alan Corey
Dolores Lane Cox
Kathryn Cragun
James Richard Curry
Robert Weston Dash
Raul De La Rosa
Carlos Armando de León
Marino Anthony De León
Ubaldo Pietro DiBenedetto
Camilla Jeanne Dibert
Molly Harder Dugan
Dwight Walter Dunn
Helen Tabor Early
Dolores Elaine Farkas
Patricia Kay Finley
William Richard Frederick
Anthony Garcia
Victoria Hope Gilman
Roderic Boyd Griffin, Jr.
Harry Warren Halterman, Jr.
Mary Susanne Hanks
James Robert Henry
Ralph Joseph Herreros
Anne Marie Hinton
Ana Luisa Kelly
Astrida Tamara Palen Lamberts
Robert Emil Lenzner
Katherine Bradshaw Little
Adolfo Lozano
Mary Thorson Lucken
Joseph Albino Martinez
Barbara Ann Massey
Fernando Enrique Mercado Beléndez
Martha Littell Morris
Roberta Anne Niklad
Kathryn Lee Perrine
Carolee Maxine Pollack
Joanne Mary Pottlitzer
Camillo John Profenno
Marilyn Lorraine Ramey
Kathleen Holleran Roach

Frances Wood Roberts
Mary Ann Ross
Margaret Poole Ruiz
Madison Clinton Schepps
Mildred Elizabeth Sprinkle
Gayle Barbara Sussman
Faith Lilian Svajian
Carolyn May Tuttle
William Van Swearingen
Leslie Jean Young

Middlebury College

DEGREES IN COURSE

February 4, 1965

MASTER OF ARTS

Genevieve Ramos Acker (Mrs.) A.B. (*Barnard College*) *1961* — *Newport, R.I.*
Norman Malcolm Brown, A.B. (*University of California*) *1963* — *San Gabriel, Calif.*
Lucia Agnes DiBenedetto, A.B. (*Emmanuel College*) *1963* — *Newton, Mass.*
John Leroy Eick, B.S. (*University of Cincinnati*) *1958* — *Cincinnati, Ohio*
Judith Lois Finn, A.B. (*Grinnell College*) *1963* — *Coralville, Iowa*
Bozenna Jadwiga Nazarczuk, A.B. (*College of St. Scholastica*) *1961* — *Duluth, Minn.*
Susan Remick Russell, A.B. (*Mount Holyoke College*) *1963* — *Ashburnham, Mass.*
Mary Theresa Vetter, A.B. (*Seton Hill College*) *1959* — *Erie, Pa.*

BACHELOR OF ARTS

Robert Jerome Baskin
Robert Allan Bier, Jr.
Jean Lynne Blanchette
David Boyd Brown
William Samuel Dyson, Jr.
Charles Locke Ffolliott
Valentine Chamberlain Hart, II
Michael Kenneth Heaney
Deborah Frances Lynch
Christopher De Morse
Willard Richard Nalchajian
Robert Sherwood Seeley
Heckscher Tweed
John Herbert Warnk
William Vail Woodward
Vernon Merrill Wright

June 14, 1965

MASTER OF ARTS

Fredrica Beth Beyerman, A.B. (*Beloit College*) *1963* — *Elmhurst, Ill.*
John Meeks Bomer, A.B. (*Williams College*) *1963* — *Memphis, Tenn.*
James White Brown, A.B. (*University of Miami*) *1964* — *Point Pleasant Beach, N.J.*
Theda June Davis, A.B. (*Taylor University*) *1944* — *Phoenix, Ariz.*
Donna Mae Fitzgerald, A.B. (*West Virginia Institute of Technology*) *1957* — *Bethesda, Md.*
Norma Hattem Gabay (Mrs.), A.B. (*New York University*) *1959* — *Brooklyn, N.Y.*
Gerald H. Goldstein, A.B. (*Union College*) *1957* — *Schenectady, N.Y.*
William Burr Lyon, A.B. (*Yale University*) *1962* — *Bronxville, N.Y.*
Linda Lancione Moyer (Mrs.), A.B. (*University of California*) *1963* — *San Anselmo, Calif.*
Martha Ann Boyer Scriggins (Mrs.), A.B. (*Middlebury College*) *1957* — *Baltimore, Md.*

MASTER OF SCIENCE

Raymond Nils Johnson, Jr., A.B. (*Franklin & Marshall College*) *1963* — *Brooklyn, N.Y.*

BACHELOR OF ARTS

Pia Hele Ajango
Jeffrey Drake Alderman
William John Alexander
James Albert Anctil
Ellen Youtz Andersen
Susan Foster Apple
James Emery Auker
Ardis Delores Austin
Ronald Bruce Baker
Earl John Ball, III
Edward Kelly Bartholomew
Anne Linton Battle
Stephen George Beebe
Charles Joseph Bennett
Karla Zech Berndt (Mrs.)
Frederic George Berner, Jr.
George Sidney Birdsong, Jr.
Joan Michelle Blick
Allan Conrad Bloomquist
David Hoffner Blume
Kenneth Neal Boudette
Peter Emerson Branch
Carolyn Holt Breckenridge
Sally Lou Brinkmann
Randolph David Brock, III
Linda Buehl Brown (Mrs.)
Sara Butler Brown
Carol Elizabeth Burr
Kathleen Ryan Carbine
James Carey, Jr.
Svea Jenniel Carlson
Eloise Hill Carlton
Carol Ann Carpenter
Nathaniel Appleton Carter
Kimball David Cartwright
Carolyn Cassaday
Helen Whitney Chadwick
Emily Chalmers
Richard David Chambers, Jr.
Penelope Child
Barbara Joan Clive
Richard Roger Conant
David Weston Cook
Norman Wilder Cook
Florence Lee Corbett
Robert Lloyd Coutts, III
Millicent Ann Crichton
Carolyn Curtiss
Mary Patricia Dale
Peter Boylston Delfausse
Michael Roy DeMas
John Clyde Deppman
Perez Morton DeWolfe, III
Leslie Bruno DiCicco
Carol Wilson Dickerman
Peter Reed Donovan
Robert Erling Dorf
Sally Jean Doubleday
Marguerite Renee Dupuis
Gordon Ladd Eaton
Elizabeth Howard Echols
Marshall Hunter Eddy
David Squier Edson
Graydon Lee Ekdahl
Robert Calvin Eldred, Jr.
John Tarleton Elmendorf
Janice Evelyn Elvin
Susan March Emrich
Frederick Hurd Eppenberger
Judith Emily Fair
Elizabeth Fink
Steven Neal Firestone
Ann Elizabeth Fowler
Alfred Hawkins Freeman, Jr.
Ruth Ann Friedlander
Arnold Gelber
Claire Nazlie Ghattas
David Theodore Giddings
Bonnie Lea Gifford
Susan Bard Githens
Peter Alan Giuntini
William Donald Glauber
Peter Grattan Glenn
Arthur Boynton Glidden, III
Vivian Goldberg
Angelica Claudia Goldschmidt
Tamara Goldstein
Mary Mathewson Gordon
Alan Winston Granwell
Lawrence Houston Gray, Jr.
Jonathan David Green
Milton Wright Griggs
James Zachary Grossman
John Stuart Gruggel, Jr.
Ann Marie Gruhn
Bruce Evan Gunther
Gertraud Elfriede Gisela Gutzmann
Lynn Catherine Haberstock
Richard Samuel Hackel
Carl Eric Hager, Jr.

Robert Childs Hall
Ann Kling Harris (Mrs.)
Mary Ann Bond Harris (Mrs.)
Sarah Lou Hart
John Healy Hastings
Mary Allen Hawkins
Pamela Gail Hayes
Barbara French Hazen
Ellen Jane Henne
Elaine Marguerite Henrici
Charles Woodbridge Hickcox
Robert Walter Hintermaier
Beatrice Carole Hoffman
Carol Lynn Hoffman
Richard Gene Hoffman
Hazel Brown Hogan (Mrs.)
Peter Crossett Holcombe
Timothy Keyes Hollander
John Corliss Holley, Jr.
Elizabeth Jean-Marie Holmes
Susan Hervey Holmes (Mrs.)
Timothy Randall Hopf
Lee Holden Horsting (Mrs.)
Barbara Howd
Melrose Elaine Huff
James Franklin Hunt, Jr.
Richard Smyth Ide
Jane Louis Isaacs
David Norris Jensen
Andrea Carswell Johnson
Douglas Robert Johnson
Bruce MacQuarrie Johnston
Antoinette Elizabeth Jugon
Peter Gustaf Karlson
Carol Haas Kelley (Mrs.)
Stanley Courtright Kemmerer
Richard Hugh Kennedy
Susan Pamela Kenyon
Lucinda Christine Kern
John Edward Kingman
Philip White Kithil
Anne Byron Knowlton
Eric Scott Kronen
Karen Ann Kutchera
David Charles Lacoss
Susanne Drummond LaForce
Lawrence Paul Leahy
Meung Hong Ley
Richard Eugene Ley
Nance Jo Logan
William Pepperell Lord
Francis Walton Love
Norman Hayes Lowe
Donald Arthur Lund
Michael Foster McCann
Jean Alice MacCormack
Lawrence Lloyd Mack
Jeffrey Scott McKay
Joseph Paul McLaughlin, Jr.
John Esher McLeran
Marilyn Joan Madden
George Edward Maker, II
Andrew Creighton Marchbank
Wayne Joseph Marion
Joan Elizabeth Martin
Richard Edwin Mason
Grant Edwin Michael Matheke
Edward Patrick Meehan, Jr.
Melinda Livingston Melbye
Lydia Merritt
Susan Jayne Mervine
Peter D. Meyer
Richard Phelps Miller, Jr.
Peter Burton Moore
Polly Moore
Theodore Freeman Morse
William Otto Mueller, Jr.
James West Murdoch
Emily Alexandra Hale Neely
Elizabeth Ann Nelson
Phillip Amadeus Nelson
Jeffrey Charles Newsom
John Stafford O'Brien
Olivia Gray Oliver
Carol Jean Olmsted
Jonathan Pierce Orvis
Robert Allen Parent
Judy McCandliss Pendleton (Mrs.)
John Guion Perry
Nancy Louise Perry
Anna Maria Pfeiffer
Janice Evelyn Phillips
Pamela Erica Platts
Paul Edward Prentiss
Alan Bryan Pritchard
William Beaumont Putney, IV
Thomas Quentin Reefe
Albert Reilly, II
Douglas William Rhett
John Hanwell Riker
Charles Martin Rogers
Robert Fogg Romanet
Virginia Jane Rouleau
Rita Marie Rousseau

Robert Dale Royer, Jr.
Martha Saenz
Sue Scammell
Catherine Anna Scimeca
Judith Anne Sheldon
Nancy Elliott Sherman
Alice Catherine Shoemaker
Bryan Craig Smith
Christopher Vernon Smith
Nancy Caroline Smith
Galen Randall South
Susie Olive Speakman
Dorothy Jane Stafford
Jennifer Ann Starr
Merle Lynne Stauffer
Tana Sue Sterrett
Frederick Winslow Stetson
Joseph Brewster Stevens
Susan Ann Stitham
Susan Bailey Stone (Mrs.)
Joseph May Stowell, Jr.
Maris Gardner Swan
Roth William Tall, Jr.
Katrine Inez Taschek
Peter Matthew Teige
Gerald Campbell Thayer
Christine Diane Thierfelder
James Henry Thomas
Joseph Brown Thomas, V
Stanley Roof Thomas, III
David Grimmell Thompson
Howard Boyd Tolley, Jr.
Ruth Marie Tomasi
Susan Carol Tompkins
Peter Albert Tufts
Courtlandt Hilliard Kelly van Rooten
Jennifer Elise Volkert
John Minot Walker, Jr.
Alix Jane Warga
Scotson Lindsay Webbe
Henry Norton Webber, Jr.
Charles Frederick Weed, Jr.
Susan Edwards Weed (Mrs.)
Marguerite Wells
Patrick Cushman Wells
Wendy Virginia West
Judith Ellen Whatmore
Linda Kathryn Wheeler
Kathleen Claire Whelan
Lynne Lathrop White
Lewis Neal Wilson
Mary Elizabeth Wilson
Walter Allen Ingalls Wilson
Heidi Susan Winkler
John Joseph Winkler
Susan Diane Winn
Deborah Dement Witherspoon
David Whitney Withington
Paul Allan Witteman
Odiorne Woodman
Frederick Day Woods, Jr.
Susan Lee Woodward
William Herbert Wright, III
John Riordon Wyhof
John Joseph Zawistoski
Barbara Lee Zurer

DEGREES CONFERRED WITH DISTINCTION

Magna cum Laude

Eloise Hill Carlton
Carolyn Cassaday
Elizabeth Fink
Vivian Goldberg
Barbara Lee Zurer

Cum Laude

Sara Butler Brown
Richard David Chambers, Jr.
Carolyn Curtiss
Marshall Hunter Eddy
Frederick Hurd Eppenberger
Judith Emily Fair
Ruth Ann Friedlander
Tamara Goldstein
Mary Ann Bond Harris (Mrs.)
Melrose Elaine Huff
Lydia Merritt
Olivia Gray Oliver

Judy McCandliss Pendleton (Mrs.)
Douglas William Rhett
John Hanwell Riker
Virginia Jane Rouleau
Susie Olive Speakman
Peter Matthew Teige
Howard Boyd Tolley, Jr.
Alix Jane Warga
Judith Ellen Whatmore
Deborah Dement Witherspoon
Susan Lee Woodward

Department Honors

American Literature—*Honors:* Susan Ann Stitham
Economics—*Honors:* Allan Conrad Bloomquist
English—*High Honors:* Carol Elizabeth Burr
Richard David Chambers, Jr.
Carolyn Curtiss
English—*Honors:* David Hoffner Blume
Lucinda Christine Kern
English—History—*Honors:* Lydia Merritt
French—*High Honors:* Barbara Lee Zurer
French—*Honors:* Ruth Ann Friedlander
Susie Olive Speakman
German—*High Honors:* Gertraud Elfriede Gisela Gutzmann
History—*High Honors:* Peter Grattan Glenn
Howard Boyd Tolley, Jr.
History—*Honors:* Randolph David Brock, III
Frederick Hurd Eppenberger
Peter Alan Giuntini
Robert Childs Hall
Anne Byron Knowlton
Thomas Quentin Reefe
Mathematics—*Honors:* Ann Marie Gruhn
Philosophy—*High Honors:* John Hanwell Riker

Appointments to Phi Beta Kappa

Eloise Hill Carlton
Carolyn Cassaday
Carolyn Curtiss
Marshall Hunter Eddy
Elizabeth Fink
Ruth Ann Friedlander
Vivian Goldberg
Lydia Merritt
John Hanwell Riker
Peter Matthew Teige
Barbara Lee Zurer

Commencement Honors

(*For students who have graduated since June 1964*)

Men

Valedictory Honors—John Hanwell Riker
Salutatory Honors—Peter Matthew Teige

Women

Valedictory Honors—Carolyn Cassaday
Salutatory Honors—Eloise Hill Carlton

UNITED STATES ARMY COMMISSIONS

Second Lieutenants, United States Army Reserve

*Edward Kelly Bartholomew, Armor
Stephen George Beebe, Artillery
George Sidney Birdsong, Jr., Artillery
Allan Conrad Bloomquist, Transportation Corps
Peter Emerson Branch, Signal Corps
Randolph David Brock, III, Military Police Corps
Robert Lloyd Coutts, III, Artillery
*Michael Roy DeMas, Infantry
Perez Morton DeWolfe, III, Ordnance Corps
Leslie Bruno DiCicco, Transportation Corps
Robert Calvin Eldred, Jr., Infantry
John Tarleton Elmendorf, Artillery
Frederick Hurd Eppenberger, Infantry
Alfred Hawkins Freeman, Jr., Artillery
Peter Alan Giuntini, Military Police Corps
Arthur Boynton Glidden, III, Corps of Engineers
Alan Winston Granwell, Armor
**Lawrence Houston Gray, Jr., Military Police Corps
Milton Wright Griggs, Artillery
**Bruce Evan Gunther, Adjutant Generals Corps
Robert Childs Hall, Ordnance Corps
John Healy Hastings, Artillery
*Robert Walter Hintermaier, Artillery
Peter Crossett Holcombe, Artillery
Timothy Randall Hopf, Artillery
**David Norris Jensen, Signal Corps
**Douglas Robert Johnson, Armor
Richard Hugh Kennedy, Adjutant Generals Corps
Philip White Kithil, Artillery
Eric Scott Kronen, Army Intelligence
Lawrence Paul Leahy, Army Intelligence
William Pepperell Lord, Medical Service Corps
Francis Walton Love, Infantry
Donald Arthur Lund, Military Police Corps
Jeffrey Scott McKay, Infantry
Joseph Paul McLaughlin, Jr., Infantry
Andrew Creighton Marchbank, Transportation Corps
Richard Edwin Mason, Transportation Corps
Richard Phelps Miller, Jr., Artillery
William Otto Mueller, Jr., Infantry
James West Murdoch, Infantry
Phillip Amadeus Nelson, Artillery
*Jonathan Pierce Orvis, Infantry
John Guion Perry, Armor
Paul Edward Prentiss, Artillery
**Thomas Quentin Reefe, Artillery
Douglas William Rhett, Artillery
Robert Dale Royer, Jr., Corps of Engineers

Galen Randall South, Adjutant Generals Corps
**Frederick Winslow Stetson, Infantry
**Joseph Brewster Stevens, Artillery
Roth William Tall, Jr., Artillery
Gerald Campbell Thayer, Artillery
**Stanley Roof Thomas, III, Artillery
Patrick Cushman Wells, Artillery
Walter Allen Ingalls Wilson, Infantry
David Whitney Withington, Artillery
Paul Allan Witteman, Infantry
Frederick Day Woods, Jr., Artillery
John Joseph Zawistoski, Signal Corps

**Regular Army Commission*
***Receive Commission upon completion of ROTC Summer Camp on 31 July 1965*

UNITED STATES MARINE CORPS COMMISSIONS

Second Lieutenants, United States Marine Corps Reserve

John Stuart Gruggel, Jr.
Timothy Keyes Hollander

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Calendar for 1966-1967

(Tentative)

1966

SEPTEMBER

15—Thursday, Freshman Week begins
18—Sunday, Freshman Convocation (10:45 a.m.) Mead Chapel
19—Monday, classes begin (8 a.m.)

OCTOBER

1—Saturday, Alumni Homecoming Day (College in Session)
22—Saturday, Parents' Weekend (College in Session)

NOVEMBER

5—Saturday, UVM football game away (Classes end at 11 a.m. 8, 9, 10 o'clock classes at usual hour, 11:00 classes at 4:00 p.m. on November 4)
23—Wednesday, Thanksgiving Recess (12 noon) begins
28—Monday, classes resumed (8 a.m.)

DECEMBER

17—Saturday, (12 noon) Christmas Recess begins

1967

JANUARY

4—Wednesday, Classes resumed (8 a.m.)
21—Saturday, First Semester classes end
23—Monday, Final Examinations begin

FEBRUARY

1—Wednesday, Examinations end
6—Monday, Second Semester classes begin (8 a.m.)
23—Thursday, (5 p.m.) Winter Carnival Recess begins
27—Monday, Classes resumed (8 a.m.)

APRIL

1—Saturday, Spring Recess begins (12 noon) (Easter, March 26)
10—Monday, Classes resumed (8 a.m.)

MAY

27—Saturday, Classes end
29—Monday, Final Examinations begin

JUNE

7—Wednesday, Examinations end
11—Sunday, Baccalaureate
12—Monday, Commencement

1966-67

SEPTEMBER

S	M	T	W	T	F	S
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OCTOBER

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NOVEMBER

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DECEMBER

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JANUARY

S	M	T	W	T	F	S
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8	9	10	11	12	13	14
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22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	..	..	..	..

1967

MARCH

S	M	T	W	T	F	S
..	..	..	1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

APRIL

S	M	T	W	T	F	S
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..

JULY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..